



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic	Resurfacing Need			Cost per Financial		Cumulative	
Page	Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
1	Kerk	Industria	Denne	Main Arterials	P	268	8.2	(M)	41	HR	CS + Mod13	245,100	245,100
2	Van Riebeeck	Reitz	Prov Road (Start)	Main Arterials	P	61	7.0	(M)	43		Mod 13.2	23,000	268,100
1	Kerk	Dirkie Uys	Reitz	Main Arterials	P	352	15.5	(VH)	44	HR	Asphalt (AC)	723,800	991,900
1	Van Riebeeck	Swanepoel	Brink	Main Arterials	P	258	7.0	(M)	47	MR	FS + Mod13	260,400	1,252,300
1	Van Riebeeck	Exssen	Kohler	Main Arterials	P	204	7.0	(M)	52		Mod 13.2	76,900	1,329,200
1	Kerk	Reitz	Paul Kruger	Main Arterials	P	314	15.5	(VH)	53	HR	Asphalt (AC)	645,600	1,974,800
1	Kerk	Lang	Dirkie Uys	Main Arterials	P	535	7.6	(H)	54	HR	Asphalt (AC)	539,400	2,514,200
2	Van Riebeeck	Brink	Reitz	Main Arterials	P	24	7.0	(M)	54		Slurry (CS)	9,700	2,523,900
1	Van Riebeeck	Kohler	Kerk	Main Arterials	P	204	7.0	(M)	56		Mod 13.2	76,900	2,600,800
1	Kerk	Denne	Lang	Main Arterials	P	44	7.0	(H)	58	HR	Asphalt (AC)	40,900	2,641,700
15	Kerk	Van Zyl	Main	Bonnievale	S	111	14.0	(M)	34		Slurry (CS)	89,600	2,731,300
77	Paul Kruger	Van Reenen	White	Robertson	S	112	8.0	(M)	41	HR	CS + Mod13	99,900	2,831,200
21	Van der Merwe	Cul De Sac	Kerk	Bonnievale	S	81	14.0	(VL)	42		FS + Mod13	163,500	2,994,700
15	Kerk	Waterkant	Hoop	Bonnievale	S	108	14.4	(M)	43		FS + Mod13	224,200	3,218,900
78	Paul Kruger	Gravel/Tar	Prov Road	Robertson	S	78	10.0	(L)	45	LR	FS + Mod13	112,500	3,331,400
15	Kerk	Hoop	Rigg	Bonnievale	S	114	14.4	(M)	49		CS + Mod13	183,100	3,514,500
77	Paul Kruger	Voortrekker	Konstitusie	Robertson	S	114	11.5	(M)	51	MR	Mod 13.2	70,600	3,585,100
17	Muller	Kerk	Kerk	Bonnievale	S	50	14.0	(H)	52		Asphalt (AC)	92,900	3,678,000
77	Paul Kruger	Konstitusie	Victoria	Robertson	S	111	11.5	(M)	54	MR	Mod 13.2	68,700	3,746,700
63	Barry	Voortrekker (Paving)	Konstitusie	Robertson	T	114	11.5	(M)	37	HR	CS + Mod13	146,200	3,892,900
82	Swellendam	Piet Retief	Paul Kruger	Robertson	T	112	12.0	(M)	39		CS + Mod13	149,900	4,042,800
80	Robertson	Paul Kruger	Piet Retief	Robertson	T	107	7.0	(M)	40	MR	Mod 13.2	40,300	4,083,100
30	George	Kloof	Robertson	Conradie Dorp	T	394	8.0	(L)	40	HS	13.2mm	121,200	4,204,300
69	Hoop	Dirkie Uys	Reitz	Robertson	T	292	9.0	(L)	40		13.2mm	101,000	4,305,300
43	Du Toit	Lang	Bath	Montagu	T	251	8.6	(M)	41	MR	Mod 13.2	116,200	4,421,500
31	Paul Kruger	George	Riviera	Conradie Dorp	T	124	12.0	(L)	41	HS	Mod 13.2	80,100	4,501,600



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78 Piet Retief	Hoop	Adderley	Robertson	T	122	11.5	(L)	41 LR	Mod 13.2	75,500		4,577,100
80 Reitz	Truter	White	Robertson	T	112	10.0	(L)	42	13.2mm	43,100		4,620,200
63 Barry	Van Reenen	White	Robertson	T	112	11.5	(M)	43 HR	CS + Mod13	143,600		4,763,800
84 Van Reenen	Reitz	Cul De Sac	Robertson	T	307	11.0	(L)	43	13.2mm	129,800		4,893,600
85 Van Zyl	Dirkie Uys	King	Robertson	T	28	10.0	(L)	44	13.2mm	10,800		4,904,400
46 Kerk	Van Riebeeck	Lang	Montagu	T	458	11.8	(M)	46 HR	CS + Mod13	602,600		5,507,000
65 Coetzee	Unnamed Road 0007	Paul Kruger	Robertson	T	103	9.2	(L)	46	Slurry (FS)	85,700		5,592,700
30 George	Faure	Swart	Conradie Dorp	T	123	12.0	(L)	46	13.2mm	56,800		5,649,500
80 Reitz	Warren	Truter	Robertson	T	111	10.0	(L)	46 LR	Mod 13.2	59,800		5,709,300
3 Eike	Wilger	Rooikrans	Ashbury	T	132	11.7	(M)	47	Slurry (CS)	89,100		5,798,400
9 Uitvlucht	Prov Road	Wessels	Badshoogte	T	42	8.0	(M)	47 MR	FS + Mod13	48,400		5,846,800
7 Abbatoir	2nd Ave	3rd Ave	Ashton	T	266	8.0	(L)	47	Slurry (CS)	122,700		5,969,500
3 Eike	Bloekom	Wilger	Ashbury	T	80	11.7	(M)	48	Slurry (CS)	54,000		6,023,500
77 Paddy	Pietersen	Richter	Robertson	T	105	7.4	(M)	48	DE ??	6,000		6,029,500
84 Van Reenen	Piet Retief	Paul Kruger	Robertson	T	117	11.0	(M)	48	Mod 13.2	69,300		6,098,800
26 Middel	Acacia	Coronation	Cogmanskloof	T	193	8.0	(L)	48	13.2mm	59,400		6,158,200
3 Eike	Mimosa	Jakaranda	Ashbury	T	70	6.5	(M)	49 MR	Mod 13.2	24,500		6,182,700
3 Eike	Jakaranda	Denne	Ashbury	T	153	11.7	(M)	49 MR	Mod 13.2	96,400		6,279,100
13 Forrest	Van Zyl	Main	Bonnievale	T	111	7.2	(M)	49 HR	Slurry (CS)	46,100		6,325,200
62 Adderley	Dirkie Uys	Reitz	Robertson	T	304	9.0	(L)	49 HS	Mod 13.2	147,300		6,472,500
63 Barry	Truter	Albert	Robertson	T	111	11.5	(L)	49	13.2mm	49,100		6,521,600
40 Bath	Rose	Barry	Montagu	T	189	6.9	(L)	49 LR	Mod 13.2	70,200		6,591,800
3 Eike	Denne	Silwerboom	Ashbury	T	148	11.7	(M)	50 MR	Mod 13.2	93,200		6,685,000
30 George	Swart	Fullard	Conradie Dorp	T	142	12.0	(L)	50 LR	Mod 13.2	91,700		6,776,700
30 George	Fullard	Paul Kruger	Conradie Dorp	T	136	12.0	(L)	50 LR	Mod 13.2	87,900		6,864,600
17 Milners	Cul De Sac	Braaf	Bonnievale	T	96	9.0	(M)	51	Slurry (CS)	49,800		6,914,400



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40 Barry	Bell	Bath	Montagu	T	71	8.7	(L)	51	Mod 13.2	33,300		6,947,700
9 Protea	Aster	Dahlia	Badshoogte	T	283	8.0	(L)	51 LR	FS + Mod13	326,400		7,274,100
60 Straat	Wolhunter	Cul De Sac	Nkqubela	T	157	8.0	(L)	51 LR	Slurry (FS)	113,500		7,387,600
61 Volt	Wolhunter	Cul De Sac	Nkqubela	T	68	8.0	(L)	51 LR	Slurry (FS)	49,200		7,436,800
88 Building	Maqolo	N32	Zolani	T	85	7.2	(M)	52	DE ??	4,700		7,441,500
86 Wesley	Hospital	Coetzee	Robertson	T	136	6.4	(M)	52 HR	CS + Mod13	97,000		7,538,500
7 Abbatoir	Industria	1st Ave	Ashton	T	243	8.0	(L)	52	Slurry (FS)	175,700		7,714,200
84 Van Oudtschoom	Waterkant	Johan de Jongh	Robertson	T	240	10.0	(L)	52 LR	Mod 13.2	129,200		7,843,400
31 Paul Kruger	Riviera	Robertson	Conradie Dorp	t	138	12.0	(L)	35	9.5mm	54,100		7,897,500
75 Nutan	Jasmyn	Dahlia	Robertson	t	67	7.3	(L)	36	9.5mm	16,000		7,913,500
79 Polack	Paul Kruger	Ash	Robertson	t	288	8.0	(L)	36 HS	Mod 9.5	93,000		8,006,500
66 Dordrecht	Leeuwin	Parel	Robertson	t	122	6.5	(L)	40	Slurry (FS)	71,700		8,078,200
17 Malherbe	Waterkant	Main	Bonnievale	t	873	5.2	(L)	40 LR	FS + Mod9	584,800		8,663,000
79 Plein	Watsonia	Nutan	Robertson	t	98	7.3	(L)	40 LR	Slurry (FS)	64,600		8,727,600
31 Riviera	Paul Kruger	Paul Kruger	Conradie Dorp	t	366	8.0	(L)	40 HS	FS + Mod9	377,200		9,104,800
29 Faure	George	Barry	Conradie Dorp	t	134	12.0	(L)	41 HS	Mod 9.5	64,900		9,169,700
70 Jakaranda	Ceder	Bloekom	Robertson	t	112	6.5	(L)	41	DE ??	5,600		9,175,300
75 Nutan	Dahlia	Watsonia	Robertson	t	45	7.3	(L)	41	9.5mm	10,700		9,186,000
21 Van Zyl	Coetzee	Forrest	Bonnievale	t	176	10.2	(L)	41	DE ??	13,800		9,199,800
86 Watsonia	Nerina	Petunia	Robertson	t	209	7.3	(L)	41	9.5mm	49,900		9,249,700
63 Anthony	Solomon	Coetzee	Robertson	t	50	5.4	(L)	42	Slurry (FS)	24,400		9,274,100
68 Ficus	Van Zyl	Cul De Sac	Robertson	t	286	6.5	(L)	42 MR	CS + Mod9	182,300		9,456,400
69 Hokim	River	De Villiers	Robertson	t	60	5.2	(L)	42	9.5mm	10,200		9,466,600
75 Nerina	Blocks/Tar	Jones	Robertson	t	38	5.2	(L)	42	Slurry (FS)	17,900		9,484,500
86 Watsonia	Nutan	Japonika	Robertson	t	148	7.3	(L)	42	9.5mm	35,300		9,519,800
65 Dahlia	Nutan	Jasmyn	Robertson	t	270	5.2	(L)	43	9.5mm	45,900		9,565,700



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47 Kohler	Unie	Le Roux	Montagu	t	92	8.6	(L)	44	9.5mm	25,900		9,591,600
81 Rosita	Watsonia	Begonia	Robertson	t	145	5.2	(L)	44	9.5mm	24,600		9,616,200
54 Visser	Ismael	Klassen	Montagu	t	176	6.0	(L)	44	Slurry (FS)	95,400		9,711,600
47 Kohler	Bath	Lang	Montagu	t	255	8.6	(M)	45 MR	FS + Mod9	282,500		9,994,100
23 Blue Bell	Madeliefie	Narsing	Cogmanskloof	t	68	4.9	(L)	45	Slurry (FS)	30,100		10,024,200
65 Dagbreek	Heuwel	Iris	Robertson	t	54	5.2	(L)	45	DE ??	2,200		10,026,400
47 Kohler	Le Roux	Joubert	Montagu	t	87	8.6	(L)	45	9.5mm	24,400		10,050,800
49 Meul	Barry	Middel	Montagu	t	171	7.7	(L)	45	Slurry (FS)	119,000		10,169,800
51 Piet Retief	Rawson	Barry	Montagu	t	74	8.5	(L)	45	Mod 9.5	25,400		10,195,200
82 Sonneblom	Japonika	Begonia	Robertson	t	62	5.2	(L)	45	9.5mm	10,500		10,205,700
54 Van Wyk	Van Wyk	Van Wyk	Montagu	t	296	6.0	(L)	45	Slurry (FS)	160,500		10,366,200
14 Hoop	Cul De Sac	Voortrekker	Bonnievale	t	116	7.8	(VL)	45	Mill+Replace	175,700		10,541,900
19 Rigg	Kerk	CDS 2	Bonnievale	t	156	10.2	(VL)	45	DE ??	12,200		10,554,100
65 Dagbreek	Erica	Heuwel	Robertson	t	172	5.2	(L)	46	9.5mm	29,200		10,583,300
67 Eerste	Tweede	Scholtz	Robertson	t	168	5.2	(L)	46	Slurry (FS)	79,000		10,662,300
29 Faure	Barry	Green	Conradie Dorp	t	143	12.0	(L)	46 LR	Mod 9.5	69,300		10,731,600
30 Green	Swart	Faure	Conradie Dorp	t	114	12.0	(L)	46	9.5mm	44,700		10,776,300
80 Protea	Hospital	Vygie	Robertson	t	198	5.2	(L)	46	Slurry (FS)	93,100		10,869,400
27 Rose Cres	Petunia	Amirilla	Cogmanskloof	t	278	6.8	(L)	46	Slurry (FS)	170,800		11,040,200
93 Tshoto	Nogemane	Gaveni	Zolani	t	237	5.0	(L)	46	Slurry (FS)	107,100		11,147,300
6 Wilger	Eike	Populier	Ashbury	t	92	7.1	(L)	46	9.5mm	21,300		11,168,600
65 Dagbreek	Iris	Cul De Sac	Robertson	t	48	5.2	(VL)	46	DE ??	1,900		11,170,500
83 Tulp	Japonika	Cul De Sac	Robertson	t	64	5.2	(VL)	46	Mod 9.5	13,400		11,183,900
17 Muller	Cul De Sac	Van der Merwe	Bonnievale	t	74	14.0	(M)	47	Slurry (CS)	59,800		11,243,700
11 Akasia	Kruin	Karee	Bonnievale	t	117	11.2	(L)	47	Slurry (FS)	118,400		11,362,100
43 Du Preez	Sacca	Cul De Sac	Montagu	t	119	7.0	(L)	47	Slurry (FS)	75,300		11,437,400



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69 Hopley	Truter	Albert	Robertson	t	111	5.7	(L)	47	9.5mm	20,700		11,458,100
70 Iris	Unnamed Road 0006	Unnamed Road 0004	Robertson	t	144	5.2	(L)	47	9.5mm	24,500		11,482,600
25 Lelie	Amirilla	Coronation	Cogmanskloof	t	100	6.2	(L)	47 LR	Slurry (FS)	56,000		11,538,600
50 Mount	Meul	Grey	Montagu	t	348	6.5	(L)	47	FS + Mod9	291,400		11,830,000
78 Piet Retief	White	Van Reenen	Robertson	t	112	11.5	(L)	47 HS	Mod 9.5	52,000		11,882,000
31 Robertson	George	Buitekant	Conradie Dorp	t	129	8.0	(L)	47	DE ??	7,900		11,889,900
60 Samuel	Silimela	Dayi	Nkqubela	t	52	5.0	(L)	47	Slurry (FS)	23,500		11,913,400
27 Voortrekker	Faure	Main	Cogmanskloof	t	124	12.0	(L)	47	9.5mm	48,600		11,962,000
62 Akker	Jakaranda	Van Zyl	Robertson	t	344	6.5	(L)	48	DE ??	17,200		11,979,200
22 Amirilla	Petunia	Lelie	Cogmanskloof	t	82	6.5	(L)	48	FS + Mod9	68,700		12,047,900
63 Ash	Waterkant	Polack	Robertson	t	193	6.5	(L)	48 LR	Mod 9.5	50,600		12,098,500
8 Badskop Cres	Castle	Castle	Badshoogte	t	367	8.0	(L)	48 LR	9.5mm	96,000		12,194,500
12 Bester	Reitz	Main	Bonnievale	t	598	4.8	(L)	48 MR	Slurry (CS)	165,500		12,360,000
64 Bloekom	Jakaranda	Van Zyl	Robertson	t	334	6.5	(L)	48	FS + Mod9	279,600		12,639,600
67 Erica	Bergsig	Dagbreek	Robertson	t	158	5.2	(L)	48	Slurry (FS)	74,300		12,713,900
68 Fleur	Bergsig	Heuwel	Robertson	t	176	5.2	(L)	48 LR	Slurry (FS)	82,700		12,796,600
89 Gwebityala	Mhlomi	Dudumashe	Zolani	t	50	5.0	(L)	48	Slurry (FS)	22,600		12,819,200
14 Hanepoort	Hanepoort Close 2	Kristal	Bonnievale	t	66	6.2	(L)	48	Slurry (FS)	37,000		12,856,200
68 Heide	Vygie	Protea	Robertson	t	244	5.2	(L)	48 LR	Slurry (FS)	114,700		12,970,900
70 Iris	Jubel	Dagbreek	Robertson	t	49	5.2	(L)	48	DE ??	2,000		12,972,900
71 Jones	Nerina	Orley	Robertson	t	248	5.2	(L)	48	Slurry (FS)	116,600		13,089,500
74 Malva	Unnamed Road 0008	Unnamed Road 0001	Robertson	t	253	5.2	(L)	48	9.5mm	43,000		13,132,500
27 Ranonkel	Gladioli	Iris	Cogmanskloof	t	154	6.2	(L)	48	DE ??	7,300		13,139,800
60 Samuel	Silimela	Silimela	Nkqubela	t	145	5.0	(L)	48	Slurry (FS)	65,500		13,205,300
52 Saunders	Ismael	Januarie	Montagu	t	130	5.6	(L)	48	Slurry (FS)	65,800		13,271,100
93 Tshoto	Gaveni	Dudumashe	Zolani	t	44	5.0	(L)	48	DE ??	1,700		13,272,800



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86 Warren	Reitz	Cul De Sac	Robertson	t	188	8.0	(L)	48	DE ??	11,600		13,284,400
7 Abbatoir	3rd Ave	CDS (Tar/Gravel)	Ashton	t	126	8.0	(L)	49 LR	DE ??	7,800		13,292,200
24 Gardenia	Middel	Mahonie	Cogmanskloof	t	83	6.8	(L)	49 LR	Slurry (FS)	51,000		13,343,200
24 Gardenia	Bloekom	Karee	Cogmanskloof	t	20	6.8	(L)	49	Slurry (FS)	12,300		13,355,500
70 Iris	Unnamed Road 0005	Jubel	Robertson	t	132	5.2	(L)	49	Slurry (FS)	62,000		13,417,500
25 Krisant	Coronation	Delphinium	Cogmanskloof	t	55	6.8	(L)	49	Slurry (FS)	33,800		13,451,300
16 Kruin 2	Buite Cres 2	Akasia	Bonnievale	t	306	8.8	(L)	49	Slurry (CS)	155,300		13,606,600
60 Silimela	Hani	Samuel	Nkqubela	t	128	5.2	(L)	49	Slurry (FS)	60,200		13,666,800
60 Silimela	Samuel	Samuel	Nkqubela	t	145	5.2	(L)	49	Slurry (FS)	68,100		13,734,900
60 Silimela	Samuel	Burwana	Nkqubela	t	57	5.2	(L)	49	Slurry (FS)	26,700		13,761,600
83 Unnamed Road 0006	Iris	Heuwel	Robertson	t	62	5.2	(L)	49	9.5mm	10,500		13,772,100
54 Van Wyk	Anderson	Van Wyk	Montagu	t	42	6.0	(L)	49	Slurry (FS)	22,800		13,794,900
86 Watsonia	Japonika	Jasmyn	Robertson	t	66	7.3	(L)	49	9.5mm	15,800		13,810,700
44 Ebden	Prov Road	Cul De Sac	Montagu	t	191	6.0	(VL)	49	Slurry (FS)	103,600		13,914,300
48 Linvelt	Cul De Sac	Kort	Montagu	t	42	7.0	(VL)	49	Slurry (FS)	26,600		13,940,900
80 Polisie	Kromhout	Cul De Sac	Robertson	t	60	11.4	(VL)	49	Mod 9.5	27,600		13,968,500
23 Delphinium	Iris	Krisant	Cogmanskloof	t	328	6.2	(L)	50 LR	Slurry (FS)	183,800		14,152,300
29 Faure	Bruwer	Voortrekker	Conradie Dorp	t	174	12.0	(L)	50 LR	Mod 9.5	84,300		14,236,600
14 Hanepoort	Hanepoort Close 3	Cul De Sac	Bonnievale	t	169	6.2	(L)	50	Slurry (FS)	94,700		14,331,300
71 Jubel	Unnamed Road 0003	Iris	Robertson	t	49	5.2	(L)	50	Slurry (FS)	23,000		14,354,300
47 Klassen	Ismael	Visser	Montagu	t	149	5.6	(L)	50	Slurry (FS)	75,400		14,429,700
73 Langeberg	Unnamed Road 0001	Heuwel	Robertson	t	182	7.3	(L)	50	CS + Mod9	130,300		14,560,000
74 Malva	Muller	Nerina	Robertson	t	81	5.2	(L)	50	9.5mm	13,800		14,573,800
59 Mzola	Stuurman	Tar/Gravel	Nkqubela	t	173	6.2	(L)	50	9.5mm	35,100		14,608,900
92 Notwalana	Building	Xhanywa	Zolani	t	164	5.2	(L)	50	Slurry (FS)	77,100		14,686,000
79 Pietersen	Meyer	Meyer	Robertson	t	72	5.2	(L)	50 LR	Slurry (FS)	33,800		14,719,800



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Langeberg

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
79 Polack	Tienvoet	Barry	Robertson	t	97	8.0	(L)	50	Mod 9.5	31,300 14,751,100
31 Roodewal	Prov Gravel Road	Tindale	Conradie Dorp	t	365	6.0	(L)	50	DE ??	16,800 14,767,900
31 Roodewal	Tindale	Montagu	Conradie Dorp	t	124	8.0	(L)	50	9.5mm	32,400 14,800,300
82 Truter	Barry	Piet Retief	Robertson	t	107	8.6	(L)	50	9.5mm	30,100 14,830,400
83 Unnamed Road 0004	Iris	Jubel	Robertson	t	62	5.2	(L)	50	Slurry (FS)	29,100 14,859,500
83 Unnamed Road 0005	Iris	Heuwel	Robertson	t	62	5.2	(L)	50	9.5mm	10,500 14,870,000
27 Voortrekker	Noord	Waterkant	Cogmanskloof	t	104	12.0	(L)	50	FS + Mod9	160,800 15,030,800
54 Wilhelm Thys	Montagu 7	Titus	Montagu	t	64	8.0	(L)	50	DE ??	3,900 15,034,700
15 Kruin	Akasia	Voortrekker	Bonnievale	t	90	10.2	(M)	51	Slurry (FS)	82,900 15,117,600
40 Banie	Goetham	Andries	Montagu	t	97	8.0	(L)	51	9.5mm	25,400 15,143,000
42 Brink	Van der Merwe	Hofmeyer	Montagu	t	132	8.6	(L)	51	Slurry (FS)	102,600 15,245,600
65 Coetzee	Anthony	Unnamed Road 0007	Robertson	t	142	9.2	(L)	51	DE ??	10,000 15,255,600
29 De Villiers	Hoog	Fullard	Conradie Dorp	t	115	12.0	(L)	51	9.5mm	45,100 15,300,700
30 Fullard	De Villiers	Green	Conradie Dorp	t	194	12.0	(L)	51	9.5mm	76,100 15,376,800
30 Green	Park	Wium	Conradie Dorp	t	124	12.0	(L)	51 HS	FS + Mod9	191,700 15,568,500
24 Jakaranda	Disa	Acacia	Cogmanskloof	t	105	7.9	(L)	51	DE ??	6,400 15,574,900
47 Klassen	Visser	Stevens	Montagu	t	280	5.6	(L)	51	Slurry (FS)	141,700 15,716,600
25 Mahonie	Olien	Gardenia	Cogmanskloof	t	128	5.0	(L)	51	9.5mm	20,900 15,737,500
50 Mount	Mount Cl 1	Mount	Montagu	t	246	6.5	(L)	51	FS + Mod9	206,000 15,943,500
75 Nerina	Watsonia	Orley	Robertson	t	69	5.2	(L)	51	Mod 9.5	14,500 15,958,000
52 Simon	Montagu 8	Ismael	Montagu	t	112	6.0	(L)	51	Slurry (FS)	60,700 16,018,700
53 Swanepoel	Bloupunt	Hospital	Montagu	t	87	8.6	(L)	51	Slurry (CS)	43,100 16,061,800
40 Barry	Cul De Sac	Meul	Montagu	t	114	8.7	(VL)	51	Slurry (FS)	89,600 16,151,400
30 Green	Cul De Sac	Park	Conradie Dorp	t	76	12.0	(VL)	51	Slurry (FS)	82,400 16,233,800
73 Loop	Barry	Cul De Sac	Robertson	t	78	10.0	(VL)	51	Slurry (FS)	70,500 16,304,300
73 Loop	Cul De Sac	Keerom	Robertson	t	100	8.6	(VL)	51 LR	Mod 9.5	34,700 16,339,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
1	Van Riebeeck	Klipna Circle	Exssen	Main Arterials	P	111	7.0 (M)	60	Mod 13.2		41,800	16,380,800
1	Van Riebeeck	Willem Lorens	Van Huysteen	Main Arterials	P	55	7.0 (M)	62	FS + Mod13		55,500	16,436,300
1	Kerk	Johan de Jongh	Toets Sentrum	Main Arterials	P	286	8.2 (M)	66 HR	CS + Mod13		261,500	16,697,800
1	Kerk	Toets Sentrum	Toets Sentrum	Main Arterials	P	64	8.2 (M)	66 HR	CS + Mod13		58,500	16,756,300
1	Van Riebeeck	Kerk	Swanepoel	Main Arterials	P	205	7.0 (M)	70 MR	FS + Mod13		206,900	16,963,200
1	Van Riebeeck	Van Huysteen	Klipna Circle	Main Arterials	P	71	7.0 (M)	79	Asphalt (AC)		65,900	17,029,100
78	Paul Kruger	Coetzee	Paddy	Robertson	S	346	10.0 (L)	56	DE ??		26,600	17,055,700
77	Paul Kruger	Truter	Albert	Robertson	S	111	8.0 (L)	58 MR	CS + Mod13		99,000	17,154,700
77	Paul Kruger	Kerk	Robertson	Robertson	S	46	12.5 (H)	59 HR	Asphalt (AC)		76,300	17,231,000
78	Paul Kruger	Waterkant	Coetzee	Robertson	S	258	8.0 (L)	59 HS	FS + Mod13		297,600	17,528,600
78	Paul Kruger	Paddy	Tar/Gravel	Robertson	S	253	10.0 (L)	59 LR	DE ??		19,500	17,548,100
77	Paul Kruger	Le Roux	Van Zyl	Robertson	S	120	8.0 (L)	60 HS	FS + Mod13		138,400	17,686,500
77	Paul Kruger	Victoria	Adderley	Robertson	S	112	12.5 (M)	62	Mod 13.2		75,400	17,761,900
71	Johan de Jongh	De Hoop	Van Oudtshoorn	Robertson	S	662	7.0 (L)	62	Slurry (CS)		267,300	18,029,200
77	Paul Kruger	Adderley	Hoop	Robertson	S	122	12.5 (M)	67	Mod 13.2		82,100	18,111,300
77	Paul Kruger	Albert	Le Roux	Robertson	S	120	8.0 (L)	67 MR	CS + Mod13		107,000	18,218,300
21	Van der Merwe	Kerk	Kerk	Bonnievale	S	48	14.0 (M)	68	Slurry (CS)		38,800	18,257,100
17	Muller	Van der Merwe	Kerk	Bonnievale	S	39	14.0 (M)	69	Asphalt (AC)		72,400	18,329,500
1	Muskadel	Road 2	Siprus	Main Arterials	S	48	6.6 (M)	75 MR	FS + Mod13		45,700	18,375,200
71	Johan de Jongh	Van Zyl + 500m	De Hoop	Robertson	S	173	7.0 (L)	76 MR	CS + Mod13		135,000	18,510,200
15	Kerk	Van der Merwe	Van Zyl	Bonnievale	S	116	14.4 (M)	78	Slurry (CS)		96,300	18,606,500
77	Paul Kruger	White	Truter	Robertson	S	112	8.0 (L)	78 MR	CS + Mod13		99,900	18,706,400
77	Paul Kruger	Hoop	Swellendam	Robertson	S	66	12.5 (H)	80	Asphalt (AC)		109,400	18,815,800
15	Kerk	Rigg	Muller	Bonnievale	S	114	14.4 (M)	80	Slurry (CS)		94,700	18,910,500
1	Muskadel	Prov Road	Cinnaut	Main Arterials	S	99	6.6 (M)	80	Slurry (CS)		37,700	18,948,200
1	Muskadel	Cinnaut	Barlinka	Main Arterials	S	321	6.6 (M)	80	Mod 13.2		114,100	19,062,300



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
21	Van der Merwe	Kerk	Muller	Bonnievale	S	131	14.0	(M)	81	Slurry (CS)	105,800	19,168,100
71	Johan de Jongh	Church	Van Zyl	Robertson	S	402	7.0	(L)	81	CS + Mod13	313,800	19,481,900
71	Johan de Jongh	Prov Road	Church	Robertson	S	162	10.2	(L)	82	Mod 13.2	88,900	19,570,800
71	Johan de Jongh	Van Zyl	Van Zyl + 500m	Robertson	S	500	7.0	(L)	82	Slurry (CS)	201,900	19,772,700
63	Barry	Victoria	Adderley	Robertson	T	112	11.5	(M)	53	Slurry (FS)	116,400	19,889,100
42	Buitekant	Prov Road	Ismael	Montagu	T	282	8.0	(M)	53	Slurry (FS)	203,900	20,093,000
17	Milners	Almeria	Frans	Bonnievale	T	101	9.0	(M)	53	Slurry (CS)	52,400	20,145,400
26	Middel	Coronation	Gardenia	Cogmanskloof	T	78	8.0	(L)	53	13.2mm	24,000	20,169,400
26	Middel	Gardenia	Ranonkel	Cogmanskloof	T	77	8.0	(L)	53	13.2mm	23,700	20,193,100
8	Muller	Prov Road	Castle	Badshoogte	T	143	8.0	(L)	53	13.2mm	44,000	20,237,100
79	Piet Retief	Victoria	Konstitusie	Robertson	T	111	11.5	(L)	53	Slurry (FS)	115,300	20,352,400
13	Forrest	Myrtle Rigg	Reitz	Bonnievale	T	205	6.8	(M)	54	Slurry (CS)	80,400	20,432,800
17	Milners	Sultana	Hanepoort	Bonnievale	T	203	9.0	(M)	54	Mill+Replace	354,800	20,787,600
40	Barry	Meul	Bell	Montagu	T	77	8.7	(L)	54	Mod 13.2	36,100	20,823,700
63	Barry	Loop	Polack	Robertson	T	111	11.5	(L)	54	13.2mm	49,100	20,872,800
66	Dirkie Uys	Truter	Eben Donges	Robertson	T	112	7.0	(L)	54	13.2mm	30,100	20,902,900
13	Forrest	Kort	Middel	Bonnievale	T	115	7.2	(L)	54	Slurry (CS)	47,800	20,950,700
45	Hospital	Kerk	De Kock	Montagu	T	90	8.6	(L)	54	Slurry (FS)	69,900	21,020,600
82	Swellendam	Barry	Piet Retief	Robertson	T	112	12.0	(M)	55 MR	Mod 13.2	72,300	21,092,900
7	Abbatoir	1st Ave	2nd Ave	Ashton	T	374	8.0	(L)	55	DE ??	23,000	21,115,900
63	Barry	Van Zyl	Loop	Robertson	T	111	11.5	(L)	55	13.2mm	49,100	21,165,000
29	Bruwer	Main	Faure	Conradie Dorp	T	163	12.0	(L)	55	13.2mm	75,200	21,240,200
71	Johan de Jongh	Van Oudtshoorn	Paul Kruger	Robertson	T	440	7.0	(L)	55	Slurry (FS)	278,300	21,518,500
86	Waterkant	Ash	Dordrecht	Robertson	T	210	9.5	(L)	55	13.2mm	76,700	21,595,200
63	Barry	Hoop	Swellendam	Robertson	T	66	11.5	(M)	56	Mod 13.2	40,900	21,636,100
17	Milners	Adendorf	Hanepoort	Bonnievale	T	51	9.0	(M)	56	Slurry (FS)	41,500	21,677,600



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
11 Almeria	Lombard	New Cross	Bonnievale	T	72	6.2	(L)	56	Slurry (FS)	40,300 21,717,900
66 Dirkie Uys	Eben Donges	Kerk	Robertson	T	244	7.0	(L)	56	13.2mm	65,700 21,783,600
69 Hoop	Reitz	Paul Kruger	Robertson	T	292	9.0	(L)	56	13.2mm	101,000 21,884,600
46 Kerk	Hofmeyer	Van Riebeeck	Montagu	T	125	8.5	(L)	56	Slurry (CS)	61,300 21,945,900
15 Keurboom	Leeubekkie	Vygie	Bonnievale	T	163	6.6	(L)	56	DE ??	8,300 21,954,200
3 Eike	Muskadel	Mimosa	Ashbury	T	158	6.5	(M)	57 MR	FS + Mod13	148,100 22,102,300
17 Milners	Hanepoort	Barlinka	Bonnievale	T	66	9.0	(M)	57	Mill+Replace	115,300 22,217,600
76 Paddy	Heide	Bergsig	Robertson	T	106	7.4	(M)	57	Mod 13.2	42,200 22,259,800
86 Wesley	Paddy	Wesley Link	Robertson	T	100	6.4	(M)	57	DE ??	4,900 22,264,700
66 Dirkie Uys	Kerk	Hoop	Robertson	T	136	6.5	(L)	57	13.2mm	34,000 22,298,700
43 Du Toit	Buitekant	Wilhelm Thys	Montagu	T	217	8.6	(L)	57 LR	FS + Mod13	269,100 22,567,800
26 Middel	Ranonkel	Olien/Magnolia	Cogmanskloof	T	53	8.0	(L)	57	13.2mm	16,300 22,584,100
84 Van Oudtshoorn	Loop	Polack	Robertson	T	114	10.0	(L)	57 MR	CS + Mod13	127,100 22,711,200
84 Van Zyl	Drommedaris	Ceder	Robertson	T	46	10.0	(L)	57	Slurry (FS)	41,600 22,752,800
63 Barry	Robertson	Van Reenen	Robertson	T	72	11.5	(M)	58 HR	CS + Mod13	92,300 22,845,100
42 Cross	Bath	Lang	Montagu	T	259	10.0	(M)	58	Slurry (CS)	149,400 22,994,500
76 Paddy	River	Heide	Robertson	T	140	7.4	(M)	58	FS + Mod13	149,400 23,143,900
84 Van Reenen	Paul Kruger	Reitz	Robertson	T	286	11.0	(M)	58 MR	Mod 13.2	169,400 23,313,300
43 Du Toit	Union	Buitekant	Montagu	T	81	8.6	(L)	58	13.2mm	26,800 23,340,100
14 Kelkiewyn	Road 8	Aarbeiboom	Bonnievale	T	61	5.0	(L)	58	Mill+Replace	59,200 23,399,300
79 Piet Retief	Adderley	Victoria	Robertson	T	112	11.5	(L)	58 HS	Mod 13.2	69,300 23,468,600
80 Reitz	Victoria	Konstitusie	Robertson	T	112	10.0	(L)	58	FS + Mod13	161,500 23,630,100
85 Van Zyl	Akker	Dirkie Uys	Robertson	T	237	10.0	(L)	58	13.2mm	91,100 23,721,200
76 Paddy	Bergsig	Vygie	Robertson	T	61	7.4	(M)	59	Mod 13.2	24,300 23,745,500
63 Barry	Albert	Le Roux	Robertson	T	120	11.5	(L)	59	13.2mm	53,100 23,798,600
41 Bloem SB	Piet Retief	Bath	Montagu	T	78	6.0	(L)	59	Slurry (CS)	27,000 23,825,600



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Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
13 Forrest	Middel	Keerom	Bonnievale	T	101	7.2	(L)	59	Mill+Replace		141,200	23,966,800
9 Uitvlucht	Wessels	CDS (Gate)	Badshoogte	T	132	8.0	(L)	59 HS	Mod 13.2		56,800	24,023,600
84 Van Oudtshoorn	Van Zyl	Loop	Robertson	T	125	10.0	(L)	59	Mod 13.2		67,300	24,090,900
88 Building	Nutwalana	Majola	Zolani	T	136	7.2	(M)	60	Slurry (CS)		56,500	24,147,400
76 Paddy	Jasmyn	Pietersen	Robertson	T	216	7.4	(M)	60	FS + Mod13		230,400	24,377,800
85 Van Zyl	Neethling	Van Oudtshoorn	Robertson	T	113	10.0	(L)	60	Mod 13.2		60,800	24,438,600
16 Landbou	Gravel/Tar	Main	Bonnievale	T	414	3.8	(VL)	60 HS	Slurry (FS)		142,100	24,580,700
43 Du Toit	Bath	Piet Retief	Montagu	T	94	8.6	(M)	61	Mod 13.2		43,500	24,624,200
45 Hospital	De Kock	Swanepoel	Montagu	T	116	8.6	(L)	61	Slurry (FS)		90,200	24,714,400
85 Van Zyl	Reitz	Paul Kruger	Robertson	T	291	10.0	(L)	61	Slurry (FS)		262,900	24,977,300
3 Eike	Silwerboom	Akasia	Ashbury	T	174	6.0	(M)	62	Mod 13.2		56,200	25,033,500
17 Milners	Kristal	Sultana	Bonnievale	T	106	9.0	(M)	62	Mill+Replace		185,200	25,218,700
13 Forrest	Keerom	Van Zyl	Bonnievale	T	118	7.2	(L)	62	Slurry (CS)		49,000	25,267,700
17 Milners	Frans	Adendorf	Bonnievale	T	188	9.0	(M)	63	Slurry (CS)		97,600	25,365,300
57 Burwana	Masakhane	Hani	Nkqubela	T	74	6.2	(L)	63	Slurry (CS)		26,500	25,391,800
14 Kelkiewyn	Protea	Road 8	Bonnievale	T	45	5.0	(L)	63	Mill+Replace		43,700	25,435,500
49 Mark	Bath	Piet Retief	Montagu	T	84	8.5	(M)	64	Mod 13.2		38,400	25,473,900
69 Hoop	Piet Retief	Barry	Robertson	T	112	9.0	(L)	64	13.2mm		38,800	25,512,700
84 Van Zyl	Geelhout	Ficus	Robertson	T	82	10.0	(L)	64 MR	CS + Mod13		91,400	25,604,100
85 Van Zyl	King	Neethling	Robertson	T	148	10.0	(L)	64	Mod 13.2		79,700	25,683,800
63 Barry	Mark	Robertson	Robertson	T	46	11.5	(M)	65 HR	CS + Mod13		59,000	25,742,800
31 Paul Kruger	Riviera	Riviera	Conradie Dorp	T	184	12.0	(L)	65 HS	Mod 13.2		118,900	25,861,700
84 Van Zyl	Bloekom	Akker	Robertson	T	115	10.0	(L)	65	Mod 13.2		61,900	25,923,600
63 Barry	Swellendam	Mark	Robertson	T	58	11.5	(M)	66	FS + Mod13		96,200	26,019,800
76 Paddy	Nerina	Jasmyn	Robertson	T	155	7.4	(M)	66	FS + Mod13		165,400	26,185,200
63 Barry	White	Truter	Robertson	T	112	11.5	(M)	67 HR	CS + Mod13		143,600	26,328,800



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31	Robertson	Paul Kruger	George	Conradie Dorp	T	117	8.0	(L)	67	13.2mm	36,000	26,364,800
84	Van Zyl	Ficus	Elm	Robertson	T	122	10.0	(L)	67	Slurry (FS)	110,200	26,475,000
30	George	Paul Kruger	Kloof	Conradie Dorp	T	36	12.0	(L)	68	13.2mm	16,600	26,491,600
78	Piet Retief	Swellendam	Hoop	Robertson	T	66	11.5	(L)	68 LR	Mod 13.2	40,900	26,532,500
81	Robertson	Piet Retief	Barry	Robertson	T	93	7.0	(M)	69 MR	Mod 13.2	35,000	26,567,500
57	Burwana	Spoornlyn Serv	Masakhane	Nkqubela	T	25	6.8	(L)	69	Slurry (CS)	9,800	26,577,300
66	Dirkie Uys	Van Zyl	Truter	Robertson	T	353	6.5	(L)	69 LR	Mod 13.2	123,500	26,700,800
66	Dirkie Uys	Hoop	Adderley	Robertson	T	126	6.5	(L)	69	Mod 13.2	44,100	26,744,900
78	Piet Retief	Robertson	Swellendam	Robertson	T	104	11.5	(L)	70	13.2mm	46,000	26,790,900
84	Van Reenen	Barry	Piet Retief	Robertson	T	117	11.0	(M)	71	Mod 13.2	69,300	26,860,200
63	Barry	Adderley	Hoop	Robertson	T	122	11.5	(M)	72	Mod 13.2	75,500	26,935,700
11	Almeria	Buitekant	Lombard	Bonnievale	T	137	6.2	(L)	72	Slurry (FS)	76,700	27,012,400
11	Angora	Milners	Main	Bonnievale	T	481	6.0	(L)	72	Mill+Replace	560,400	27,572,800
9	Uitvlucht	Fouche	Wessels	Badshoogte	T	262	8.0	(L)	72 LR	Mod 13.2	112,800	27,685,600
85	Van Zyl	Paul Kruger	Piet Retief	Robertson	T	116	10.0	(L)	72	13.2mm	44,600	27,730,200
85	Van Zyl	Piet Retief	Barry	Robertson	T	93	10.0	(L)	72	13.2mm	35,800	27,766,000
46	Kerk	Lang	Bath	Montagu	T	257	11.8	(M)	73	Mod 13.2	163,300	27,929,300
9	Uitvlucht	Wessels	Burger	Badshoogte	T	135	8.0	(L)	74 HS	Mod 13.2	58,100	27,987,400
42	Buitekant	Banie	Mark	Montagu	T	64	8.0	(L)	76	FS + Mod13	73,800	28,061,200
9	Uitvlucht	Burger	Fouche	Badshoogte	T	126	8.0	(L)	77 HS	Mod 13.2	54,300	28,115,500
40	Bath	Barry	Church	Montagu	T	216	10.2	(M)	79	Mod 13.2	118,600	28,234,100
63	Barry	Le Roux	Van Zyl	Robertson	T	120	11.5	(L)	79	13.2mm	53,100	28,287,200
7	Industria	Prov Road	Abattoir	Ashton	T	212	8.0	(M)	80	Mod 13.2	91,300	28,378,500
51	Piet Retief	Cross	Mark	Montagu	T	221	8.5	(M)	80	Mod 13.2	101,100	28,479,600
86	Wesley	Wesley Link	Hospital	Robertson	T	176	6.4	(M)	80	Mod 13.2	60,600	28,540,200
42	Buitekant	Mark	Du Toit	Montagu	T	207	8.0	(L)	80 LR	FS + Mod13	238,800	28,779,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
57	Burwana	Voortrekker	Spoorlyn Serv	Nkqubela	T	61	8.0	(L)	80	Slurry (CS)	28,100	28,807,100
69	Hoop	Paul Kruger	Piet Retief	Robertson	T	112	9.0	(L)	80 LR	Mod 13.2	54,300	28,861,400
46	Kerk	Hospital	Hofmeyer	Montagu	T	256	8.5	(L)	80 HS	FS + Mod13	313,800	29,175,200
9	Protea	Prov Road	Aster	Badshoogte	T	79	8.0	(L)	80 LR	FS + Mod13	91,100	29,266,300
13	Forrest	Reitz	Waterkant	Bonnievale	T	45	6.8	(M)	81	Slurry (CS)	17,600	29,283,900
76	Paddy	Wesley	Langeberg	Robertson	T	14	7.4	(M)	81	Mod 13.2	5,600	29,289,500
43	Du Toit	Le Roux	Union	Montagu	T	93	8.6	(L)	82	Mod 13.2	43,100	29,332,600
13	Forrest	Waterkant	Kort	Bonnievale	T	184	7.2	(L)	82	Mill+Replace	257,300	29,589,900
3	Eike	Akasia	Bloekom	Ashbury	T	97	6.0	(M)	83	Mod 13.2	31,300	29,621,200
62	Adderley	Kort	Dirkie Uys	Robertson	T	438	9.0	(L)	83	Mod 13.2	212,200	29,833,400
41	Bath	Du Toit	Mark	Montagu	T	218	10.2	(M)	84	Mod 13.2	119,700	29,953,100
76	Paddy	Vygie	Dagbreek	Robertson	T	110	7.4	(M)	84	Mod 13.2	43,800	29,996,900
76	Paddy	Dagbreek	Wesley	Robertson	T	48	7.4	(M)	84	Mod 13.2	19,100	30,016,000
76	Paddy	Langeberg	Nerina	Robertson	T	124	7.4	(M)	84	Mod 13.2	49,400	30,065,400
80	Reitz	Konstitusie	Voortrekker	Robertson	T	114	10.0	(M)	84	Slurry (FS)	103,000	30,168,400
43	Du Toit	Joubert	Le Roux	Montagu	T	94	8.6	(L)	84	Mod 13.2	43,500	30,211,900
41	Bath	Kohler	Du Toit	Montagu	T	215	10.2	(M)	85	Mod 13.2	118,100	30,330,000
41	Bloem NB	Bath	Piet Retief	Montagu	T	78	6.0	(L)	85	Mod 13.2	25,200	30,355,200
29	Bruwer	Faure	Swart	Conradie Dorp	T	78	12.0	(L)	85	13.2mm	36,000	30,391,200
43	Du Toit	Piet Retief	Joubert	Montagu	T	81	8.6	(L)	85	Mod 13.2	37,500	30,428,700
62	Adderley	Dirkie Uys	Dirkie Uys	Robertson	T	50	9.0	(L)	86	13.2mm	17,300	30,446,000
29	Bruwer	Zandvliet	Main	Conradie Dorp	T	72	6.5	(L)	86	13.2mm	18,000	30,464,000
38	Tindall	Voortrekker	Long	McGregor	T	170	6.0	(L)	86	Slurry (CS)	58,800	30,522,800
62	Adderley	Voortrekker	Lang	Robertson	T	86	9.0	(L)	87	13.2mm	29,800	30,552,600
62	Adderley	Lang	Kort	Robertson	T	106	9.0	(L)	87	13.2mm	36,700	30,589,300
57	Burwana	Hani	Silimela	Nkqubela	T	103	6.2	(L)	87	13.2mm	24,600	30,613,900



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
57	Burwana	Silimela	Biko	Nkqubela	T	40	6.2 (L)	87	13.2mm	9,500 30,623,400
57	Burwana	Biko	August	Nkqubela	T	88	6.2 (L)	87	13.2mm	21,000 30,644,400
36	Long	Barry	Loop	McGregor	T	98	6.0 (L)	87	Mod 13.2	31,700 30,676,100
38	Tindall	Long	Buitekant	McGregor	T	170	6.0 (L)	87	Slurry (CS)	58,800 30,734,900
36	Long	Keerom	McGregor 2	McGregor	T	124	6.0 (L)	89	13.2mm	28,600 30,763,500
62	Africa	Pietersen	Parking	Robertson	t	177	5.2 (L)	52	Slurry (FS)	83,100 30,846,600
29	Buitekant	Robertson	Kloof	Conradie Dorp	t	358	8.0 (L)	52	9.5mm	93,600 30,940,200
42	Cogmans Close	Bloupunt	Montagu 1	Montagu	t	74	5.9 (L)	52	DE ??	3,400 30,943,600
65	Coligny	Bergsig	Dagbreek	Robertson	t	158	5.2 (L)	52	9.5mm	26,900 30,970,500
69	Hopley	Van Zyl	Loop	Robertson	t	111	4.2 (L)	52	9.5mm	15,200 30,985,700
45	Hospital	Swanepoel	Cul De Sac	Montagu	t	171	8.6 (L)	52	DE ??	11,300 30,997,000
70	Jakaranda	Bloekom	Akker	Robertson	t	112	6.5 (L)	52	DE ??	5,600 31,002,600
70	Jasmyn	Paddy	Saayman	Robertson	t	118	7.3 (L)	52	9.5mm	28,100 31,030,700
46	Keerom	Grave	Linvelt	Montagu	t	126	7.7 (L)	52	FS + Mod9	124,900 31,155,600
47	Kiesie	Krom	Tanner	Montagu	t	53	7.0 (L)	52	DE ??	2,900 31,158,500
30	Kloof	Buitekant	George	Conradie Dorp	t	136	8.0 (L)	52	DE ??	8,400 31,166,900
73	Le Roux	Keerom	Barry	Robertson	t	253	8.6 (L)	52	9.5mm	71,100 31,238,000
90	Maqolo	Building	Gcwabe	Zolani	t	124	7.0 (L)	52	DE ??	6,700 31,244,700
49	Montagu 1	Cogmans Close	Cul De Sac	Montagu	t	94	5.0 (L)	52	DE ??	3,600 31,248,300
50	Mount	Mount	Kloof	Montagu	t	126	6.5 (L)	52	Mod 9.5	33,100 31,281,400
80	Protea	Vygie	Heide	Robertson	t	164	5.2 (L)	52	DE ??	6,600 31,288,000
81	Sainsbury	Hager	Eerste	Robertson	t	282	5.2 (L)	52	DE ??	11,300 31,299,300
81	Scaifie	River	Paddy	Robertson	t	156	5.2 (L)	52	Slurry (FS)	73,300 31,372,600
82	Sonneblom	Begonia	Watsonia	Robertson	t	140	5.2 (L)	52	9.5mm	23,800 31,396,400
52	Strydom	Ismael	Montagu 8	Montagu	t	116	5.5 (L)	52	DE ??	4,900 31,401,300
52	Stuart	Montagu 7	Montagu 8	Montagu	t	81	6.0 (L)	52	Slurry (FS)	43,900 31,445,200



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
53 Tanner	Kiesie	Meul	Montagu	t	272	7.7	(L)	52	Slurry (FS)	189,200 31,634,400
82 Tindall	Polack	Coetzee	Robertson	t	421	5.2	(L)	52	Slurry (FS)	197,800 31,832,200
47 Knipes Hope	Diener	Cul De Sac	Montagu	t	66	8.0	(VL)	52	Slurry (FS)	47,700 31,879,900
61 Tshazimpunzi	Hani	Cul De Sac	Nkqubela	t	62	5.2	(VL)	52	Slurry (FS)	29,100 31,909,000
38 Van Niekerk	Willie Meyer	Willie Meyer	McGregor	t	136	6.0	(VL)	52	Slurry (CS)	47,100 31,956,100
7 2nd Ave	Abbatoir	Tar/Gravel	Ashton	t	166	8.0	(L)	53	FS + Mod9	171,100 32,127,200
40 Amandel	Keerom	Loop	Montagu	t	172	7.0	(L)	53	Slurry (FS)	108,800 32,236,000
22 Bloekom	Olien	Denne	Cogmanskloof	t	64	6.8	(L)	53	DE ??	3,300 32,239,300
41 Bree	Linvelt	Grave	Montagu	t	124	7.0	(L)	53	DE ??	6,700 32,246,000
8 Castle	Badskop Cres	Wessels	Badshoogte	t	98	8.0	(L)	53	Slurry (FS)	70,800 32,316,800
65 Dagbreek	Coligny	Erica	Robertson	t	62	5.2	(L)	53	9.5mm	10,500 32,327,300
43 De Kock	Hofmeyer	Hospital	Montagu	t	251	8.5	(L)	53	Slurry (FS)	192,800 32,520,100
67 Drommedaris	Marais 2	Van Riebeeck	Robertson	t	160	6.5	(L)	53	DE ??	8,000 32,528,100
43 Du Preez	Felix	Sacca	Montagu	t	118	6.0	(L)	53	Slurry (FS)	64,000 32,592,100
88 Dudumashe	Tshoto	Malolo	Zolani	t	44	7.0	(L)	53	DE ??	2,400 32,594,500
68 Heide	Protea	Paddy	Robertson	t	81	5.2	(L)	53	DE ??	3,200 32,597,700
69 Hopley	Loop	Eerste	Robertson	t	81	5.2	(L)	53	DE ??	3,200 32,600,900
46 Keerom	Linvelt	Amandel	Montagu	t	69	7.7	(L)	53	Slurry (FS)	48,000 32,648,900
72 Konstitusie	Reitz	Paul Kruger	Robertson	t	303	9.0	(L)	53	9.5mm	89,100 32,738,000
25 La Rochelle	Zandvliet	Zandvliet	Cogmanskloof	t	582	6.5	(L)	53	FS + Mod9	487,300 33,225,300
73 Langeberg	Heuwel	Unnamed Road 0008	Robertson	t	71	7.2	(L)	53	9.5mm	16,700 33,242,000
91 Matroos	Motasi	Krewu	Zolani	t	64	5.0	(L)	53	DE ??	2,500 33,244,500
75 Muller	Malva	Langeberg	Robertson	t	68	5.2	(L)	53	Slurry (FS)	32,000 33,276,500
78 Petunia	Watsonia	Begonia	Robertson	t	156	5.2	(L)	53	9.5mm	26,500 33,303,000
20 Silwerboom	Leeubekkie	Silwerboom Close	Bonnievale	t	102	6.2	(L)	53	Slurry (FS)	57,100 33,360,100
6 Sipres	Muskadel	Sitrus	Ashbury	t	55	5.5	(L)	53 LR	FS + Mod9	38,900 33,399,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
52 Stevens	Klassens	Wilhelm Thys	Montagu	t	74	5.6	(L)	53	FS + Mod9		53,300	33,452,300
93 Tshoto	Nogemane	Nogemane	Zolani	t	78	5.0	(L)	53	DE ??		3,000	33,455,300
53 Van Turha	Cupido	Montagu 8	Montagu	t	78	5.5	(L)	53	DE ??		3,300	33,458,600
40 Amandel	Loop	Cul De Sac	Montagu	t	122	7.0	(VL)	53	DE ??		6,600	33,465,200
68 Hahn	Paddy	Cul De Sac	Robertson	t	90	5.0	(VL)	53	DE ??		3,500	33,468,700
47 Kohler	Gate (CDS)	Buitekant	Montagu	t	38	8.6	(VL)	53 HS	Slurry (FS)		29,500	33,498,200
72 Kromhout	Polisie	Concrete (Private Rd)	Robertson	t	65	7.0	(VL)	53	9.5mm		14,900	33,513,100
20 Roos	Protea	Protea.	Bonnievale	t	176	4.8	(VL)	53 LR	Mill+Replace		164,100	33,677,200
20 Van Zyl	Cul De Sac	Kerk	Bonnievale	t	121	10.2	(VL)	53	Slurry (CS)		71,200	33,748,400
22 Amirilla	Middel	Iris	Cogmanskloof	t	55	5.8	(L)	54	DE ??		2,500	33,750,900
22 Amirilla	Iris	Rose	Cogmanskloof	t	83	6.8	(L)	54	DE ??		4,300	33,755,200
22 Blue Bell	Iris	Madeliefie	Cogmanskloof	t	62	4.9	(L)	54	DE ??		2,300	33,757,500
23 Coronation	Lelie	Krisant	Cogmanskloof	t	53	6.8	(L)	54	DE ??		2,800	33,760,300
65 De Villiers	Hospital	Hokim	Robertson	t	207	5.2	(L)	54 LR	9.5mm		35,200	33,795,500
88 Dudumashe	Bougard	Motasi	Zolani	t	64	7.0	(L)	54	DE ??		3,400	33,798,900
88 Dudumashe	Motasi	Klaas Link 1	Zolani	t	10	7.0	(L)	54	DE ??		500	33,799,400
88 Dudumashe	Malolo	Tshoto	Zolani	t	47	7.0	(L)	54	DE ??		2,500	33,801,900
24 Gardenia	Marula	Bloekom	Cogmanskloof	t	20	6.8	(L)	54	DE ??		1,000	33,802,900
68 George	Heuwel	Bergsig	Robertson	t	236	7.2	(L)	54 LR	Mod 9.5		68,600	33,871,500
24 Gladioli	Krisant	Ranonkel	Cogmanskloof	t	268	6.2	(L)	54	DE ??		12,800	33,884,300
30 Green	Wium	Hoog	Conradie Dorp	t	104	12.0	(L)	54	9.5mm		40,800	33,925,100
69 Heuwel	Unnamed Road 0005	George	Robertson	t	76	5.2	(L)	54	9.5mm		12,900	33,938,000
24 Iris	Ranonkel	Gladioli	Cogmanskloof	t	55	6.8	(L)	54	DE ??		2,900	33,940,900
24 Iris	Gladioli	Delphinium	Cogmanskloof	t	55	6.8	(L)	54	DE ??		2,900	33,943,800
24 Jakaranda	Acacia	Main	Cogmanskloof	t	100	7.9	(L)	54	DE ??		6,100	33,949,900
71 Jasmyn	Watsonia	Sonneblom	Robertson	t	245	5.2	(L)	54	9.5mm		41,600	33,991,500



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
48 Krom	Grave	Kiesie	Montagu	t	153	7.0	(L)	54	Slurry (FS)	96,800 34,088,300
48 Krom	Kiesie	Grave	Montagu	t	173	7.0	(L)	54	Slurry (FS)	109,400 34,197,700
48 Linvelt	Kort	Loop	Montagu	t	50	7.0	(L)	54	Slurry (FS)	31,600 34,229,300
48 Linvelt	Loop	Bree	Montagu	t	79	7.0	(L)	54	DE ??	4,300 34,233,600
48 Linvelt	Bree	Keerom	Montagu	t	88	7.0	(L)	54	Slurry (FS)	55,700 34,289,300
74 Loop	Keerom	Hopley	Robertson	t	248	8.6	(L)	54	Mod 9.5	86,100 34,375,400
74 Malva	Unnamed Road 0002	Muller	Robertson	t	96	5.2	(L)	54	9.5mm	16,300 34,391,700
90 Maqolo	Cul De Sac	Building	Zolani	t	40	5.0	(L)	54	DE ??	1,500 34,393,200
92 Notwalana	Xhanywa	Mketsu	Zolani	t	86	5.2	(L)	54	DE ??	3,400 34,396,600
51 Piet Retief	Bath	Cross	Montagu	t	151	8.5	(L)	54	Mod 9.5	51,800 34,448,400
31 Robertson	Roodewal	Paul Kruger	Conradie Dorp	t	114	8.0	(L)	54	9.5mm	29,800 34,478,200
6 Sitrus	Sipres	Seder	Ashbury	t	139	6.0	(L)	54 LR	FS + Mod9	107,400 34,585,600
93 Spofana	Khuse	Matroos	Zolani	t	153	6.1	(L)	54	DE ??	7,200 34,592,800
52 Sultana Cres (N)	Barlinka	Sultana Link	Montagu	t	202	8.0	(L)	54 LR	FS + Mod9	208,200 34,801,000
9 Truter	Wessels	Cul De Sac	Badshoogte	t	57	8.0	(L)	54	9.5mm	14,900 34,815,900
38 Voortrekker	Gravel (P 1334)	Smith	McGregor	t	192	6.7	(L)	54	Slurry (FS)	116,200 34,932,100
27 Voortrekker	Waterkant	Faure	Cogmanskloof	t	95	12.0	(L)	54	FS + Mod9	146,800 35,078,900
9 Wessels	Fouche	Burger	Badshoogte	t	138	8.0	(L)	54	Slurry (FS)	99,800 35,178,700
9 Wessels	Burger	Castle	Badshoogte	t	135	8.0	(L)	54	9.5mm	35,300 35,214,000
66 De Witt	Jansen	Cul De Sac	Robertson	t	62	5.4	(VL)	54	DE ??	2,600 35,216,600
68 Geelhout	Van Zyl	Cul De Sac	Robertson	t	97	6.5	(VL)	54	Slurry (FS)	56,900 35,273,500
73 Leeuwin	Cul De Sac	Bosheuwel	Robertson	t	226	6.5	(VL)	54 LR	DE ??	11,300 35,284,800
75 Museum	Albert	Cul De Sac	Robertson	t	42	5.0	(VL)	54	Slurry (FS)	19,000 35,303,800
87 White	Cul De Sac	Reitz	Robertson	t	277	8.6	(VL)	54	DE ??	18,300 35,322,100
62 Adderley	Barry	Van der Stel	Robertson	t	304	9.0	(L)	55	9.5mm	89,400 35,411,500
8 Aster	Angelier	Dahlia	Badshoogte	t	284	8.0	(L)	55	Slurry (FS)	205,300 35,616,800



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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28/10/2015

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Langeberg

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
29 Barry	Swart	Faure	Conradie Dorp	t	120	12.0	(L)	55	9.5mm	47,100 35,663,900
22 Bloekom	Denne	Gardenia	Cogmanskloof	t	64	6.8	(L)	55	DE ??	3,300 35,667,200
33 Bloekombos	Rooibroodbos	Main Rd 1473	Droeheuwel	t	75	5.1	(L)	55	Slurry (CS)	22,000 35,689,200
23 Coronation	Iris	Middel	Cogmanskloof	t	55	6.8	(L)	55	DE ??	2,900 35,692,100
65 Dagbreek	Paddy	Coligny	Robertson	t	58	5.2	(L)	55	9.5mm	9,900 35,702,000
67 Eerste	Scholtz	Sainsbury	Robertson	t	67	5.2	(L)	55	9.5mm	11,400 35,713,400
44 Grave	Keerom	Bree	Montagu	t	94	7.7	(L)	55	Slurry (FS)	65,400 35,778,800
45 Ismael	Goetham	Wilhelm Thys	Montagu	t	58	6.0	(L)	55	Slurry (FS)	31,400 35,810,200
70 Jansen	Pietersen	October	Robertson	t	68	5.4	(L)	55	Slurry (FS)	33,200 35,843,400
70 Jansen	October	De Witt	Robertson	t	137	5.4	(L)	55	Slurry (FS)	66,900 35,910,300
46 Keerom	Amandel	Cul De Sac	Montagu	t	161	7.7	(L)	55	Slurry (FS)	112,000 36,022,300
72 Kloof	Langeberg	Unnamed Road 0003	Robertson	t	174	5.2	(L)	55	9.5mm	29,600 36,051,900
73 Langeberg	Kloof	Unnamed Road 0002	Robertson	t	211	7.3	(L)	55	9.5mm	50,300 36,102,200
73 Langeberg	Unnamed Road 0002	Kloof	Robertson	t	230	7.3	(L)	55	9.5mm	54,900 36,157,100
73 Langeberg	Kloof	Jubel	Robertson	t	41	7.3	(L)	55	9.5mm	9,800 36,166,900
25 Lelie	Orgidee	Amirilla	Cogmanskloof	t	41	6.2	(L)	55	Slurry (FS)	23,000 36,189,900
90 Mafuya	Zwedala	Dudumashe	Zolani	t	317	5.0	(L)	55	Slurry (FS)	143,200 36,333,100
49 Meul	Middel	Mount	Montagu	t	135	7.7	(L)	55	Slurry (CS)	60,000 36,393,100
75 Meyer	Lakey	Pietersen	Robertson	t	255	5.2	(L)	55	DE ??	10,200 36,403,300
50 Mount	Grey	Mount Cl 1	Montagu	t	90	6.5	(L)	55	Mod 9.5	23,600 36,426,900
75 Nerina	Paddy	Affodil	Robertson	t	70	7.3	(L)	55	9.5mm	16,700 36,443,600
26 Noord	Bruwer	Voortrekker	Cogmanskloof	t	107	6.0	(L)	55	Slurry (FS)	58,000 36,501,600
59 Ntlakotlaza	Biko	Hani	Nkqubela	t	104	5.2	(L)	55	Slurry (FS)	48,900 36,550,500
26 Olien	Bloekom	Uitspan	Cogmanskloof	t	307	6.2	(L)	55	Slurry (FS)	172,000 36,722,500
50 Park	Montagu 3	Prov Road	Montagu	t	235	11.0	(L)	55	9.5mm	84,500 36,807,000
26 Petunia	Rose Cres	Amirilla	Cogmanskloof	t	96	6.8	(L)	55 LR	Slurry (FS)	59,000 36,866,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial		Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
79 Polack	Ash	Smith	Robertson	t	77	8.0	(L)	55 LR	Mod 9.5		24,900	36,890,900
81 Scholtz	Eerste	Wesley	Robertson	t	90	7.2	(L)	55	Slurry (FS)		58,600	36,949,500
20 Silwerboom	Gousblom	Kelkiewyn	Bonnievale	t	258	6.2	(L)	55	Slurry (FS)		144,600	37,094,100
20 Van Zyl	Kerk	Coetzee	Bonnievale	t	229	10.2	(L)	55	Slurry (FS)		211,100	37,305,200
21 Waterkant	Forrest	Tuin	Bonnievale	t	315	6.8	(L)	55	DE ??		16,500	37,321,700
54 Wilhelm Thys	Stevens	Prov Road	Montagu	t	52	8.0	(L)	55 LR	Mod 9.5		16,800	37,338,500
41 Bell	Barry	Cul De Sac	Montagu	t	65	8.0	(VL)	55	DE ??		4,000	37,342,500
72 Keerom	White	Cul De Sac	Robertson	t	100	8.6	(VL)	55	Slurry (FS)		77,700	37,420,200
48 Kort	Cul De Sac	Grave	Montagu	t	53	7.0	(VL)	55	Slurry (FS)		33,500	37,453,700
25 Lelie	Cul De Sac	Orgidee	Cogmanskloof	t	55	6.2	(VL)	55	DE ??		2,600	37,456,300
75 Nassau	Buren	Buren	Robertson	t	576	6.5	(VL)	55	Slurry (FS)		338,300	37,794,600
26 Orgidee	Lelie	Cul De Sac	Cogmanskloof	t	56	6.2	(VL)	55	DE ??		2,700	37,797,300
81 Saayman	Jasmyn	Cul De Sac	Robertson	t	114	5.3	(VL)	55	DE ??		4,600	37,801,900
87 White	Begraafplaas 1	Begraafplaas 3	Robertson	t	130	10.0	(VL)	55	Slurry (FS)		117,500	37,919,400
72 Lang	Adderley	Kerk	Robertson	t	246	8.0	(M)	56	Mod 9.5		79,500	37,998,900
42 Brink	Hofmeyer	Van Riebeeck	Montagu	t	128	8.6	(L)	56	Slurry (FS)		99,500	38,098,400
42 Cross	Le Roux	Joubert	Montagu	t	93	10.0	(L)	56	Mod 9.5		37,500	38,135,900
8 Dahlia	Protea	Aster	Badshoogte	t	91	8.0	(L)	56	Slurry (FS)		65,800	38,201,700
44 Eyssen	Van Riebeeck	Lang	Montagu	t	451	8.6	(L)	56 LR	FS + Mod9		499,700	38,701,400
44 Grave	Tanner	Keerom	Montagu	t	59	7.7	(L)	56	Slurry (FS)		41,000	38,742,400
69 Heuwel	Bergsig	Unnamed Road 0005	Robertson	t	64	5.2	(L)	56	9.5mm		10,900	38,753,300
70 Iris	Unnamed Road 0004	Unnamed Road 0005	Robertson	t	62	5.2	(L)	56	9.5mm		10,500	38,763,800
74 Malva	Muller	Unnamed Road 0002	Robertson	t	248	5.2	(L)	56	9.5mm		42,200	38,806,000
4 Mimosa	Eike	Bloekom	Ashbury	t	341	6.0	(L)	56	9.5mm		66,900	38,872,900
51 Parring	Andries	Wilhelm Thys	Montagu	t	153	5.7	(L)	56	Slurry (FS)		78,800	38,951,700
94 Tyhalisisu	Faleni	Khosi	Zolani	t	122	4.8	(L)	56	Mill+Replace		113,800	39,065,500



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial		Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
54 Wilhelm Thys	Ismael	Stevens	Montagu	t	357	8.0	(L)	56 MR	CS + Mod9		280,000	39,345,500
32 Wium	Kort	Green	Conradie Dorp	t	111	9.5	(L)	56	9.5mm		34,400	39,379,900
65 Clairvaux	Willem Nel	CDS North	Robertson	t	42	6.5	(VL)	56	DE ??		2,100	39,382,000
58 Hani	Tshazimpunzi	Cul De Sac	Nkqubela	t	84	5.2	(VL)	56	DE ??		3,400	39,385,400
14 Hoop	Voortrekker	Cul De Sac	Bonnievale	t	163	7.8	(VL)	56	Mill+Replace		246,800	39,632,200
36 Loop	Mill	Tar/Gravel	McGregor	t	64	6.0	(VL)	56	Slurry (FS)		34,700	39,666,900
76 October	Jansen	Cul De Sac	Robertson	t	120	5.4	(VL)	56	Slurry (FS)		58,600	39,725,500
70 Industria	Kerk	Voortrekker	Robertson	t	384	8.0	(M)	57 MR	Mod 9.5		124,000	39,849,500
8 Aster	Dahlia	Protea	Badshoogte	t	266	8.0	(L)	57	Slurry (FS)		192,300	40,041,800
3 Bloekom	Mimosa	Mimosa	Ashbury	t	325	6.0	(L)	57	9.5mm		63,700	40,105,500
29 Bruwer	Swart	Waterkant	Conradie Dorp	t	64	12.0	(L)	57	9.5mm		25,100	40,130,600
43 Cupido	Mohammed	Stuart	Montagu	t	31	6.0	(L)	57	Slurry (CS)		10,700	40,141,300
43 Diener	Knipes Hope	Polisie Stasie	Montagu	t	40	6.0	(L)	57	9.5mm		7,800	40,149,100
44 Grave	Bree	Loop	Montagu	t	81	7.7	(L)	57	Slurry (FS)		56,400	40,205,500
73 Langeberg	Unnamed Road 0008	Kloof	Robertson	t	91	7.2	(L)	57	9.5mm		21,400	40,226,900
73 Loop	Van Oudtshoorn	Paul Kruger	Robertson	t	393	10.0	(L)	57	9.5mm		128,400	40,355,300
49 Low	Prov Road	Tar/Gravel	Montagu	t	53	5.0	(L)	57	Slurry (CS)		15,300	40,370,600
8 Magnolia	Protea	Cul De Sac	Badshoogte	t	185	6.0	(L)	57	Slurry (FS)		100,300	40,470,900
37 Mill	Office	Loop	McGregor	t	102	6.0	(L)	57	Slurry (CS)		35,300	40,506,200
92 Nogemane	Tshoto	Tshoto	Zolani	t	189	4.5	(L)	57	Slurry (FS)		76,800	40,583,000
51 Pekeur	Stevens	Ismael	Montagu	t	248	5.6	(L)	57	Slurry (FS)		125,500	40,708,500
79 Polack	Smith	Van Oudtshoorn	Robertson	t	77	8.0	(L)	57 MR	CS + Mod9		60,400	40,768,900
60 Qhanqiso	Dantis	Peter	Nkqubela	t	89	6.2	(L)	57	Slurry (FS)		49,900	40,818,800
9 Ranonkel	Protea	Angelier	Badshoogte	t	240	8.0	(L)	57	Slurry (FS)		173,500	40,992,300
80 Reitz	White	Van Reenen	Robertson	t	112	10.0	(L)	57 MR	CS + Mod9		109,800	41,102,100
80 Richter	Paddy	Cul De Sac	Robertson	t	109	4.6	(L)	57 LR	Slurry (FS)		45,300	41,147,400



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
60 Samuel	Dayi	Mkhafu	Nkqubela	t	73	5.0	(L)	57	Slurry (FS)	33,000 41,180,400
54 Van der Merwe	Swanepoel	Brink	Montagu	t	310	8.6	(L)	57	Slurry (FS)	240,900 41,421,300
21 Waterkant	Tuin	Kerk	Bonnievale	t	79	6.8	(L)	57	Slurry (CS)	31,000 41,452,300
39 Willie Meyer	Van Niekerk	Van Niekerk	McGregor	t	132	6.0	(L)	57	Slurry (CS)	45,700 41,498,000
12 Braaf	Almeria	Milners	Bonnievale	t	120	4.5	(VL)	57	Slurry (FS)	48,800 41,546,800
14 Hanepoort Close 2	Hanepoort	Cul De Sac	Bonnievale	t	71	5.4	(VL)	57	Mill+Replace	74,400 41,621,200
40 Africa	Wilhelm Thys	Andries	Montagu	t	154	5.7	(L)	58	Slurry (FS)	79,300 41,700,500
62 Albert	Reitz	Paul Kruger	Robertson	t	297	8.6	(L)	58	9.5mm	83,500 41,784,000
12 Buite Cres 2	Kruin 2	Buite Cres Close	Bonnievale	t	219	8.8	(L)	58	Slurry (FS)	174,100 41,958,100
65 Constantia	Van der Stel	Cul De Sac	Robertson	t	220	7.0	(L)	58	9.5mm	50,300 42,008,400
3 Denne	Alwyn Link 2	Palm	Ashbury	t	67	6.0	(L)	58 LR	Mod 9.5	16,200 42,024,600
66 Denne	Van Zyl	Elm	Robertson	t	380	6.8	(L)	58	Slurry (FS)	233,500 42,258,100
43 Du Preez	Anderson	Felix	Montagu	t	128	6.0	(L)	58	Slurry (FS)	69,400 42,327,500
45 Hof	Joubert	Piet Retief	Montagu	t	77	5.6	(L)	58	Slurry (FS)	38,900 42,366,400
45 Hofmeyer	De Kock	Swanepoel	Montagu	t	121	8.5	(L)	58	Slurry (FS)	92,900 42,459,300
70 Jasmyrn	Affodil	Nutan	Robertson	t	126	7.3	(L)	58	9.5mm	30,100 42,489,400
15 Kloof	Cul De Sac	Hill	Bonnievale	t	182	5.2	(L)	58	Mod 9.5	38,200 42,527,600
48 Kort	Grave	Klip	Montagu	t	84	7.0	(L)	58	Slurry (FS)	53,100 42,580,700
90 Mantlana	Suluba	Mbeka	Zolani	t	58	6.6	(L)	58	9.5mm	12,500 42,593,200
78 Petunia	Begonia	Roos	Robertson	t	196	5.2	(L)	58	9.5mm	33,300 42,626,500
27 Sipres	Gardenia	Olien	Cogmanskloof	t	128	5.0	(L)	58	9.5mm	20,900 42,647,400
20 Sultana	Sultana Close	Milners	Bonnievale	t	60	6.2	(L)	58	FS + Mod9	47,900 42,695,300
82 Toets Sentrum	Kerk	Kerk	Robertson	t	112	13.0	(L)	58	Slurry (FS)	131,600 42,826,900
82 Truter	Freemans	Hopley	Robertson	t	34	8.6	(L)	58	9.5mm	9,500 42,836,400
82 Truter	Hopley	Keerom	Robertson	t	234	8.6	(L)	58	9.5mm	65,800 42,902,200
85 Victoria	Barry	Piet Retief	Robertson	t	112	9.0	(L)	58	FS + Mod9	129,800 43,032,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Scheduled Maintenance Priorities

Langeberg

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
86	Watsonia	Sonneblom	Plein	Robertson	t	22	7.3 (L)	58	9.5mm	5,300 43,037,300
54	Wilhelm Thys	Montagu 5	Nel	Montagu	t	47	8.0 (L)	58	Slurry (FS)	34,000 43,071,300
67	Elm	Van Zyl	Denne	Robertson	t	404	6.8 (VL)	58	Slurry (FS)	248,200 43,319,500
73	Leerdam	Buren	Cul De Sac	Robertson	t	214	6.5 (VL)	58	Slurry (FS)	125,700 43,445,200
17	Middel	Forrest	Cul De Sac	Bonnievale	t	32	7.8 (VL)	58	Slurry (CS)	14,400 43,459,600
20	Roos	Protea.	Leeubekkie	Bonnievale	t	100	4.8 (VL)	58	Slurry (FS)	43,400 43,503,000
54	Willem Lourens	Van Riebeeck	Cul De Sac	Montagu	t	73	7.0 (VL)	58	Slurry (FS)	46,200 43,549,200
40	Anderson	Du Preez	Van Wyk	Montagu	t	98	6.0 (L)	59	Slurry (FS)	53,100 43,602,300
8	Castle	Muller	Badskop Cres	Badshoogte	t	105	8.0 (L)	59	9.5mm	27,500 43,629,800
35	Church	Voortrekker	Long	McGregor	t	164	6.0 (L)	59	Slurry (CS)	56,800 43,686,600
13	Hanepoort	Milners	Hanepoort Close 1	Bonnievale	t	110	6.2 (L)	59	9.5mm	22,300 43,708,900
58	Hani	Burwana	Silimela	Nkqubela	t	90	5.2 (L)	59	Slurry (FS)	42,300 43,751,200
70	Jasmyn	Nutan	Dahlia	Robertson	t	370	7.3 (L)	59	9.5mm	88,300 43,839,500
47	Kohler	Lang	Cul De Sac	Montagu	t	274	8.6 (L)	59	FS + Mod9	303,500 44,143,000
72	Kort	Adderley	Cul De Sac	Robertson	t	91	8.0 (L)	59	9.5mm	23,800 44,166,800
49	Montagu 3	Buitekant	Park	Montagu	t	104	6.0 (L)	59	9.5mm	20,400 44,187,200
79	Polack	Piet Retief	Paul Kruger	Robertson	t	107	8.0 (L)	59 LR	FS + Mod9	110,300 44,297,500
80	River	Hospital	Hokim	Robertson	t	216	5.2 (L)	59	9.5mm	36,700 44,334,200
52	Saunders	Januarie	Stevens	Montagu	t	151	5.6 (L)	59	Slurry (FS)	76,400 44,410,600
20	Silwerboom	Main	Leeubekkie	Bonnievale	t	126	6.8 (L)	59 LR	Mod 9.5	34,600 44,445,200
53	Swanepoel	Hofmeyer	Van Riebeeck	Montagu	t	112	8.6 (L)	59	9.5mm	31,500 44,476,700
20	Tuin	Waterkant	Tuin Close	Bonnievale	t	103	9.2 (L)	59	Slurry (FS)	85,700 44,562,400
86	Watsonia	Plein	Nutan	Robertson	t	55	7.3 (L)	59	9.5mm	13,100 44,575,500
87	White	Smal	Freeman	Robertson	t	12	8.0 (L)	59	9.5mm	3,100 44,578,600
54	Wilhelm Thys	Banie	Montagu 7	Montagu	t	49	8.0 (L)	59	Slurry (FS)	35,400 44,614,000
39	Willie Meyer	Buitekant	Van Niekerk	McGregor	t	56	6.0 (L)	59 LR	FS + Mod9	43,300 44,657,300



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

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Langeberg

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial		Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
31 Kort	Wium	Cul De Sac	Conradie Dorp	t	173	6.0	(VL)	59	9.5mm		33,900	44,691,200
58 Luthuli	Nentsa	Cul De Sac	Nkqubela	t	100	4.3	(VL)	59	Slurry (FS)		38,900	44,730,100
51 Rawson	Joubert	Cul De Sac	Montagu	t	62	8.5	(VL)	59	Slurry (CS)		30,400	44,760,500
49 Mark	Joubert	Le Roux	Montagu	t	93	10.0	(M)	60	Mod 9.5		37,500	44,798,000
11 Akasia	Karee	Olien	Bonnievale	t	268	11.2	(L)	60 LR	Slurry (FS)		271,300	45,069,300
64 Ceder	Eben Donges	Cul De Sac	Robertson	t	203	6.5	(L)	60	Slurry (FS)		119,300	45,188,600
46 Joubert	Bloem	Kohler	Montagu	t	159	11.0	(L)	60	Mod 9.5		70,600	45,259,200
46 Joubert	Kohler	Plein	Montagu	t	178	11.0	(L)	60	Mod 9.5		79,100	45,338,300
48 Le Roux	Cross	Mark	Montagu	t	205	11.0	(L)	60	Mod 9.5		91,000	45,429,300
37 Office	Mill	Cul De Sac	McGregor	t	106	6.0	(L)	60	Slurry (FS)		57,500	45,486,800
78 Piet Retief	Loop	Van Zyl	Robertson	t	111	11.5	(L)	60	Mod 9.5		51,500	45,538,300
51 Rose	Lang	Bath	Montagu	t	248	5.7	(L)	60	9.5mm		46,200	45,584,500
85 Van Zyl	Barry	Keerom	Robertson	t	256	10.0	(L)	60	Mod 9.5		103,400	45,687,900
54 Wilhelm Thys	Montagu 8	Ismael	Montagu	t	114	8.0	(L)	60	Mod 9.5		36,800	45,724,700
53 Tanner	CDS (Gate)	Kiesie	Montagu	t	35	7.7	(VL)	60	Slurry (FS)		24,400	45,749,100
83 Unnamed Road 1001	Parel	Cul De Sac	Robertson	t	82	6.5	(VL)	60	9.5mm		17,400	45,766,500
3 Akasia	Eike	Waboom	Ashbury	t	132	6.0	(L)	61	9.5mm		25,900	45,792,400
11 Almeria	Milners	Braaf	Bonnievale	t	66	8.6	(L)	61	Slurry (CS)		32,800	45,825,200
3 Alwyn	Alwyn Link 2	Silwerboom	Ashbury	t	107	6.0	(L)	61	9.5mm		21,000	45,846,200
40 Banie	Wilhelm Thys	Goetham	Montagu	t	62	8.0	(L)	61	9.5mm		16,200	45,862,400
64 Bergsig	Coligny	Erica	Robertson	t	62	7.2	(L)	61	Mod 9.5		18,000	45,880,400
3 Bloekom	Eike	Mimosa	Ashbury	t	57	6.0	(L)	61	9.5mm		11,200	45,891,600
41 Bloem	Kruin Cres	Le Roux	Montagu	t	128	11.0	(L)	61	9.5mm		46,000	45,937,600
67 Eerste	Hokim	Hager	Robertson	t	118	5.2	(L)	61	9.5mm		20,100	45,957,700
68 Hager	Eerste	Park	Robertson	t	77	5.2	(L)	61	Slurry (FS)		36,100	45,993,800
30 Hoog	Green	Park	Conradie Dorp	t	104	12.0	(L)	61	9.5mm		40,800	46,034,600



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
46 Johnson	Andries	Wilhelm Thys	Montagu	t	153	5.7	(L)	61	Slurry (FS)	78,800 46,113,400
14 Karee	Akasia	Akasia	Bonnievale	t	473	8.8	(L)	61	Mod 9.5	168,000 46,281,400
36 Keerom	Piet October	Voortrekker	McGregor	t	72	6.0	(L)	61	Slurry (CS)	24,900 46,306,300
47 Kohler	Joubert	Piet Retief	Montagu	t	83	8.6	(L)	61	9.5mm	23,300 46,329,600
47 Kohler	Piet Retief	Bath	Montagu	t	78	8.6	(L)	61	9.5mm	21,900 46,351,500
48 Le Roux	Kohler	Bloem	Montagu	t	160	11.0	(L)	61	9.5mm	57,500 46,409,000
26 Marula	Gardenia	Coronation	Cogmanskloof	t	78	5.0	(L)	61	9.5mm	12,700 46,421,700
4 Mimosa	Bloekom	Bloekom	Ashbury	t	179	6.0	(L)	61	9.5mm	35,100 46,456,800
37 Office	Long	Voortrekker	McGregor	t	164	6.0	(L)	61	Slurry (CS)	56,800 46,513,600
76 Orley	Jones	Begonia	Robertson	t	100	5.2	(L)	61	9.5mm	17,000 46,530,600
50 Park	Mark	Cross	Montagu	t	208	11.0	(L)	61	9.5mm	74,800 46,605,400
60 Qhanqiso	May	Dantis	Nkqubela	t	177	6.2	(L)	61	9.5mm	35,900 46,641,300
81 Roos	Petunia	Rosita	Robertson	t	58	5.2	(L)	61	9.5mm	9,900 46,651,200
38 Smith	Mill	Voortrekker	McGregor	t	164	5.0	(L)	61	Slurry (CS)	47,300 46,698,500
82 Sonskyn	Derde	Tweede	Robertson	t	60	5.2	(L)	61	9.5mm	10,200 46,708,700
53 Swanepoel	Van der Merwe	Hofmeyer	Montagu	t	130	8.6	(L)	61	9.5mm	36,500 46,745,200
83 Unnamed Road 0002	Langeberg	Malva	Robertson	t	62	5.2	(L)	61	9.5mm	10,500 46,755,700
84 Van Graan	Parel	Cul De Sac	Robertson	t	53	5.0	(L)	61	Slurry (FS)	23,900 46,779,600
86 Waterkant	Smith	Bosheuwel	Robertson	t	47	9.4	(L)	61	CS + Mod9	43,300 46,822,900
86 Wavern	Gum Grove	Van Oudtshoorn	Robertson	t	80	6.5	(L)	61	Slurry (CS)	30,000 46,852,900
35 Barry	Voortrekker	Long	McGregor	t	170	6.0	(VL)	61	Slurry (CS)	58,800 46,911,700
35 Church	Gate (CDS)	Grewe	McGregor	t	43	4.0	(VL)	61	Slurry (CS)	9,900 46,921,600
38 Piet Visser	Willie Meyer	Buitekant	McGregor	t	126	6.0	(VL)	61	Slurry (CS)	43,600 46,965,200
62 Albert	Museum	Piet Retief	Robertson	t	40	8.6	(L)	62	9.5mm	11,200 46,976,400
42 Cross	Joubert	Piet Retief	Montagu	t	82	10.0	(L)	62	Mod 9.5	33,100 47,009,500
89 Khosi	Maqolo	Quwe/Jantjies	Zolani	t	60	7.0	(L)	62	Slurry (FS)	38,000 47,047,500



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Langeberg

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
74 Malherbe	Van der Stel	Barry	Robertson	t	293	11.0	(L)	62	Mod 9.5	130,100 47,177,600
51 Piet Retief	Mark	Hof	Montagu	t	171	8.5	(L)	62	Mod 9.5	58,700 47,236,300
78 Piet Retief	Van Reenen	Robertson	Robertson	t	72	11.5	(L)	62	Mod 9.5	33,400 47,269,700
32 Swart	Bruwer	Green	Conradie Dorp	t	117	12.0	(L)	62	9.5mm	45,900 47,315,600
32 Tindale	Roodewal	Paul Kruger	Conradie Dorp	t	176	8.0	(L)	62	9.5mm	46,000 47,361,600
85 Van der Stel	Constantia	Adderley	Robertson	t	234	7.0	(L)	62	9.5mm	53,500 47,415,100
86 Waterkant	Van Oudtshoorn	Smith	Robertson	t	108	9.4	(L)	62	CS + Mod9	99,500 47,514,600
47 Klip	Kort	Cul De Sac	Montagu	t	139	7.0	(VL)	62	Slurry (CS)	56,100 47,570,700
18 Myrtle Rigg Close	Myrtle Rigg	Cul De Sac	Bonnievale	t	45	6.2	(VL)	62	Mod 9.5	11,300 47,582,000
13 Forrest	Kruin	Myrtle Rigg	Bonnievale	t	30	6.8	(M)	63	Slurry (CS)	11,800 47,593,800
62 Adderley	Paul Kruger	Piet Retief	Robertson	t	112	9.0	(L)	63	Mod 9.5	40,700 47,634,500
3 Alwyn	Silwerboom	Akasia	Ashbury	t	70	6.0	(L)	63	9.5mm	13,700 47,648,200
41 Bloem	Joubert	Piet Retief	Montagu	t	81	11.0	(L)	63	Mod 9.5	36,000 47,684,200
30 Green	Fullard	Swart	Conradie Dorp	t	126	12.0	(L)	63	9.5mm	49,400 47,733,600
68 Gum Grove	Polack	Wavern	Robertson	t	203	6.5	(L)	63	Slurry (FS)	119,300 47,852,900
4 Jakaranda	Palm	Eike	Ashbury	t	63	6.0	(L)	63	9.5mm	12,400 47,865,300
70 Jasmyn	Saayman	Affodil	Robertson	t	104	7.3	(L)	63	Mod 9.5	30,600 47,895,900
37 Office	McGregor 1	Long	McGregor	t	114	6.0	(L)	63	Slurry (CS)	39,500 47,935,400
51 Plein	Joubert	Piet Retief	Montagu	t	78	5.0	(L)	63	Slurry (FS)	35,200 47,970,600
53 Van Huysteen	Thomson	Rossouw	Montagu	t	181	8.6	(L)	63	Slurry (FS)	140,700 48,111,300
86 Waterkant	Bosheuwel	Ash	Robertson	t	37	9.5	(L)	63	9.5mm	11,500 48,122,800
86 Wavern	Roodezandt	Gum Grove	Robertson	t	78	6.5	(L)	63	Slurry (FS)	45,800 48,168,600
65 Clairvaux	CDS South	Willem Nel	Robertson	t	64	6.5	(VL)	63	Slurry (FS)	37,600 48,206,200
42 Buitekant	Nel	Kohler	Montagu	t	135	8.0	(L)	64	9.5mm	35,300 48,241,500
42 Cross	Piet Retief	Bath	Montagu	t	73	10.0	(L)	64	Mod 9.5	29,500 48,271,000
30 Fullard	De Wet	De Villiers	Conradie Dorp	t	126	12.0	(L)	64	9.5mm	49,400 48,320,400



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PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
73 Langeberg	Paddy	Unnamed Road 0001	Robertson	t	91	7.3	(L)	64	9.5mm	21,700 48,342,100
48 Le Roux	Du Toit	Kohler	Montagu	t	212	11.0	(L)	64	9.5mm	76,200 48,418,300
48 Lekay	Goetham	Fluks	Montagu	t	123	5.5	(L)	64	Slurry (FS)	61,100 48,479,400
51 Piet Retief	Hof	Du Toit	Montagu	t	42	8.5	(L)	64	Mod 9.5	14,400 48,493,800
31 Roodewal	Montagu	Robertson	Conradie Dorp	t	127	12.6	(L)	64	9.5mm	52,300 48,546,100
85 Victoria	CDS North	Barry	Robertson	t	278	9.0	(L)	64	FS + Mod9	322,300 48,868,400
39 Willie Meyer	Van Niekerk	Piet Visser	McGregor	t	78	6.0	(L)	64	FS + Mod9	60,300 48,928,700
17 Muller	Kerk	Cul De Sac	Bonnievale	t	90	14.0	(VL)	64	Slurry (CS)	72,700 49,001,400
84 Van Riebeeck	Cul De Sac	Rijger	Robertson	t	139	6.5	(VL)	64	Slurry (FS)	81,700 49,083,100
21 Wade	New Cross	New Cross	Bonnievale	t	184	6.2	(VL)	64	Mod 9.5	46,100 49,129,200
3 Akasia	Waboom	Alwyn	Ashbury	t	79	6.0	(L)	65	9.5mm	15,500 49,144,700
3 Denne	Eike	Alwyn Link 2	Ashbury	t	70	6.0	(L)	65	9.5mm	13,700 49,158,400
66 Denne	Eben Donges	Kerk	Robertson	t	207	6.8	(L)	65	Slurry (FS)	127,200 49,285,600
67 Eerste	Park	Hokim	Robertson	t	36	5.2	(L)	65	9.5mm	6,100 49,291,700
44 Eyssen	Rossouw	Thomson	Montagu	t	183	8.6	(L)	65	Slurry (FS)	142,200 49,433,900
69 Heuwel	Fleur	Bergsig	Robertson	t	94	5.2	(L)	65	9.5mm	16,000 49,449,900
46 Joubert	Rawson	Bloem	Montagu	t	192	11.0	(L)	65	9.5mm	69,000 49,518,900
48 Kruin Cres	Bloem	Kohler	Montagu	t	170	11.0	(L)	65	9.5mm	61,100 49,580,000
50 Montagu 8	Simon	Wilhelm Thys	Montagu	t	48	6.0	(L)	65	9.5mm	9,400 49,589,400
27 Protea	Coronation	Acacia	Cogmanskloof	t	195	5.0	(L)	65	9.5mm	31,900 49,621,300
81 Roos	Orley	Petunia	Robertson	t	58	5.2	(L)	65	9.5mm	9,900 49,631,200
81 Smith	Polack	Waterkant	Robertson	t	224	6.5	(L)	65	Mod 9.5	58,800 49,690,000
64 Buren	Nassau	Leerdam	Robertson	t	104	6.5	(VL)	65	9.5mm	22,100 49,712,100
35 Hartzenberg	Buitekant	Cul De Sac	McGregor	t	84	6.0	(VL)	65	Slurry (CS)	29,100 49,741,200
22 Acacia	Middel	Protea	Cogmanskloof	t	77	5.0	(L)	66	9.5mm	12,600 49,753,800
22 Acacia	Protea	Burke	Cogmanskloof	t	78	5.0	(L)	66	9.5mm	12,700 49,766,500



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
62 Adderley	Van der Stel	Willem Nel	Robertson	t	14	9.0	(L)	66	9.5mm		4,100	49,770,600
62 Affodil	Nerina	Jasmyn	Robertson	t	373	5.2	(L)	66	9.5mm		63,400	49,834,000
62 Albert	Paul Kruger	Museum	Robertson	t	66	8.6	(L)	66	9.5mm		18,600	49,852,600
57 Biko	Hani	Nentsa	Nkqubela	t	90	5.2	(L)	66	9.5mm		15,300	49,867,900
67 Eerste	Hager	Hospital	Robertson	t	85	5.2	(L)	66	9.5mm		14,400	49,882,300
30 Hoog	De Villiers	Skool	Conradie Dorp	t	194	12.0	(L)	66	9.5mm		76,100	49,958,400
46 Kerk	Cul De Sac	Hospital	Montagu	t	181	8.5	(L)	66 HS	FS + Mod9		198,100	50,156,500
16 Kruin 2	Kruin 1	Kruin	Bonnievale	t	257	8.8	(L)	66	Mod 9.5		91,300	50,247,800
36 Lady Grey	Keerom	Tar/Gravel	McGregor	t	196	6.0	(L)	66	Slurry (CS)		67,800	50,315,600
90 Mantlana	Dudumashe	Suluba	Zolani	t	63	6.6	(L)	66	9.5mm		13,600	50,329,200
5 Road 4	Road 1	Road 3	Ashbury	t	171	5.2	(L)	66	Slurry (CS)		51,300	50,380,500
20 Rock	Kloof	Almeria	Bonnievale	t	84	5.2	(L)	66	Mod 9.5		17,600	50,398,100
54 Wilhelm Thys	Titus	Montagu 8	Montagu	t	19	8.0	(L)	66	Mod 9.5		6,100	50,404,200
32 Zandvliet	La Rochelle	La Rochelle	Conradie Dorp	t	114	9.5	(L)	66	Mod 9.5		43,700	50,447,900
32 Zandvliet	La Rochelle	Spoorlyn (CDS)	Conradie Dorp	t	26	9.5	(L)	66	Mod 9.5		10,000	50,457,900
29 De Wet	Fullard	Swart	Conradie Dorp	t	116	12.0	(L)	67	9.5mm		45,500	50,503,400
29 Faure	Green	Bruwer	Conradie Dorp	t	127	12.0	(L)	67	9.5mm		49,800	50,553,200
30 Green	Hoog	Fullard	Conradie Dorp	t	76	12.0	(L)	67	9.5mm		29,800	50,583,000
30 Hoog	Park	De Villiers	Conradie Dorp	t	134	12.0	(L)	67	9.5mm		52,600	50,635,600
48 Le Roux	Mark	Du Toit	Montagu	t	214	11.0	(L)	67	9.5mm		76,900	50,712,500
50 Montagu 8	Stuart	Strydom	Montagu	t	31	6.0	(L)	67	9.5mm		6,100	50,718,600
31 Paul Kruger	Montagu	Tindale	Conradie Dorp	t	138	12.0	(L)	67 LR	Mod 9.5		66,900	50,785,500
32 Skool	Hoog	Fullard	Conradie Dorp	t	114	12.0	(L)	67	9.5mm		44,700	50,830,200
32 Swart	De Villiers	Barry	Conradie Dorp	t	54	12.0	(L)	67	9.5mm		21,200	50,851,400
35 Barry	Mill	Voortrekker	McGregor	t	170	6.0	(VL)	67	Slurry (CS)		58,800	50,910,200
35 Barry	Long	Buitekant	McGregor	t	164	6.0	(VL)	67	Slurry (CS)		56,800	50,967,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial		Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
36	Keerom	Buitekant	Lady Grey	McGregor	t	94	6.0 (VL)	67	Slurry (CS)		32,500	50,999,500
38	Van Renen	Cul De Sac	Darling	McGregor	t	86	4.0 (VL)	67	Slurry (CS)		19,800	51,019,300
3	Akasia	Alwyn	Denne	Ashbury	t	397	11.7 (L)	68	9.5mm		151,800	51,171,100
3	Alwyn Link 2	Denne	Alwyn	Ashbury	t	97	6.0 (L)	68	9.5mm		19,000	51,190,100
29	Barry	Faure	Main	Conradie Dorp	t	126	12.0 (L)	68	Mod 9.5		61,000	51,251,100
43	Cupido	Stuart	Du Preez	Montagu	t	29	6.0 (L)	68	Slurry (CS)		10,000	51,261,100
44	Eyssen	Hospital	Rossouw	Montagu	t	109	8.6 (L)	68	Slurry (FS)		84,700	51,345,800
29	Fullard	George	Skool	Conradie Dorp	t	124	12.0 (L)	68	9.5mm		48,600	51,394,400
30	Fullard	Skool	De Wet	Conradie Dorp	t	73	12.0 (L)	68	9.5mm		28,600	51,423,000
69	Hoop	Barry	Cul De Sac	Robertson	t	246	9.0 (L)	68	9.5mm		72,400	51,495,400
31	Paul Kruger	Robertson	Montagu	Conradie Dorp	t	126	12.0 (L)	68	9.5mm		49,400	51,544,800
32	Swart	De Wet	George	Conradie Dorp	t	125	12.0 (L)	68	9.5mm		49,000	51,593,800
53	Union	Kohler	Du Toit	Montagu	t	211	11.0 (L)	68	Mod 9.5		93,700	51,687,500
63	Albert	Piet Retief	Barry	Robertson	t	109	8.6 (L)	69	9.5mm		30,600	51,718,100
69	Hokim	De Villiers	Eerste	Robertson	t	60	5.2 (L)	69	9.5mm		10,200	51,728,300
73	Le Roux	Piet Retief	Paul Kruger	Robertson	t	110	8.6 (L)	69	9.5mm		30,900	51,759,200
75	Nerina	Unnamed Road 0001	Watsonia	Robertson	t	44	7.3 (L)	69	Mod 9.5		13,000	51,772,200
76	Orley	Roos	Jones	Robertson	t	96	5.2 (L)	69	9.5mm		16,300	51,788,500
4	Palm	Jakaranda	Denne	Ashbury	t	218	6.0 (L)	69	9.5mm		42,700	51,831,200
31	Paul Kruger	Tindale	Prov Gravel Road	Conradie Dorp	t	84	8.0 (L)	69	9.5mm		22,000	51,853,200
79	Polack	Van Oudtshoorn	Gum Grove	Robertson	t	80	8.0 (L)	69	9.5mm		20,900	51,874,100
82	Sonneblom	Jasmyn	Japonika	Robertson	t	96	5.2 (L)	69	9.5mm		16,300	51,890,400
83	Truter	Paul Kruger	Reitz	Robertson	t	304	8.6 (L)	69	9.5mm		85,400	51,975,800
85	Victoria	Paul Kruger	Reitz	Robertson	t	297	9.0 (L)	69	9.5mm		87,400	52,063,200
87	White	Paul Kruger	Piet Retief	Robertson	t	117	8.6 (L)	69	9.5mm		32,900	52,096,100
47	Kohler	Van Riebeeck	CDS (Brug)	Montagu	t	133	8.5 (VL)	69 LR	FS + Mod9		145,600	52,241,700



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12 Buitekant	Moos Snyman	New Cross	Bonnievale	t	395	6.2	(L)	70	Slurry (FS)	221,300 52,463,000
29 De Villiers	Fullard	Swart	Conradie Dorp	t	116	12.0	(L)	70	9.5mm	45,500 52,508,500
66 Denne	Dennepark 1	Eben Donges	Robertson	t	103	6.8	(L)	70	Slurry (FS)	63,300 52,571,800
67 Eben Donges	Akker	Dirkie Uys	Robertson	t	293	6.5	(L)	70	FS + Mod9	245,300 52,817,100
45 Hospital	Gravel/Tar	Kerk	Montagu	t	98	8.6	(L)	70	Slurry (FS)	76,200 52,893,300
72 Konstitusie	Piet Retief	Barry	Robertson	t	112	9.0	(L)	70	Mod 9.5	40,700 52,934,000
72 Kromhout	Voortrekker	Polisie	Robertson	t	36	7.0	(L)	70	Mod 9.5	10,200 52,944,200
73 Le Roux	Hopley	Keerom	Robertson	t	248	8.6	(L)	70	Mod 9.5	86,100 53,030,300
79 Polack	Gum Grove	Roodezandt	Robertson	t	78	8.0	(L)	70	9.5mm	20,400 53,050,700
80 Reitz	Van Zyl	Le Roux	Robertson	t	120	10.0	(L)	70	Mod 9.5	48,400 53,099,100
53 Thomson	Exssen	Van Zyl	Montagu	t	97	8.6	(L)	70	Slurry (FS)	75,400 53,174,500
54 Wilhelm Thys	Nel	Du Toit	Montagu	t	62	8.0	(L)	70	Slurry (FS)	44,800 53,219,300
45 Hoog	Barry	Cul De Sac	Montagu	t	68	3.0	(VL)	70	Slurry (CS)	11,800 53,231,100
19 Reitz	Forrest	Bester	Bonnievale	t	599	6.2	(VL)	70	Mill+Replace	721,200 53,952,300
19 Rigg	CDS 1	Kerk	Bonnievale	t	121	10.2	(VL)	70	Mill+Replace	239,600 54,191,900
66 Dirkie Uys	Adderley	Konstitusie	Robertson	t	272	10.0	(L)	71	Mod 9.5	109,800 54,301,700
67 Eerste	Derde	Tweede	Robertson	t	60	5.2	(L)	71	Slurry (FS)	28,200 54,329,900
46 Joubert	Plein	Du Toit	Montagu	t	43	11.0	(L)	71	Mod 9.5	19,100 54,349,000
72 Konstitusie	Paul Kruger	Piet Retief	Robertson	t	112	9.0	(L)	71	Mod 9.5	40,700 54,389,700
73 Loop	Piet Retief	Barry	Robertson	t	112	10.0	(L)	71	Slurry (FS)	101,200 54,490,900
59 Nentsa	Biko	Dantis	Nkqubela	t	101	6.2	(L)	71	9.5mm	20,500 54,511,400
78 Piet Retief	Van Zyl	Le Roux	Robertson	t	120	11.5	(L)	71	9.5mm	45,100 54,556,500
79 Polack	Barry	Piet Retief	Robertson	t	114	8.0	(L)	71	FS + Mod9	117,500 54,674,000
60 Stuurman	Burwana	Mzola	Nkqubela	t	25	6.2	(L)	71	9.5mm	5,100 54,679,100
32 Swart	Green	De Villiers	Conradie Dorp	t	136	12.0	(L)	71	9.5mm	53,300 54,732,400
32 Swart	Barry	De Wet	Conradie Dorp	t	64	12.0	(L)	71	9.5mm	25,100 54,757,500



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10 Wessels	Castle	Uitvlucht	Badshoogte	t	62	8.0	(L)	71	9.5mm	16,200 54,773,700
87 White	Keerom	Smal	Robertson	t	256	8.6	(L)	71	9.5mm	72,000 54,845,700
13 Forrest Link	Forrest	Waterkant	Bonnievale	t	59	4.4	(VL)	71	Slurry (FS)	23,500 54,869,200
62 Adderley	Reitz	Paul Kruger	Robertson	t	303	9.0	(L)	72	Mod 9.5	110,100 54,979,300
62 Adderley	Piet Retief	Barry	Robertson	t	112	9.0	(L)	72	9.5mm	32,900 55,012,200
69 Hopley	Le Roux	Jeneke	Robertson	t	60	4.2	(L)	72	9.5mm	8,200 55,020,400
72 Konstitusie	Barry	Cul De Sac	Robertson	t	204	9.0	(L)	72	Mod 9.5	74,100 55,094,500
75 Mark	Barry	Cul De Sac	Robertson	t	233	5.2	(L)	72	9.5mm	39,600 55,134,100
75 Nerina	Affodil	Unnamed Road 0001	Robertson	t	21	7.3	(L)	72	Mod 9.5	6,200 55,140,300
51 Piet Retief	Du Toit	Plein	Montagu	t	44	8.5	(L)	72	9.5mm	12,200 55,152,500
78 Piet Retief	Le Roux	Albert	Robertson	t	120	11.5	(L)	72	9.5mm	45,100 55,197,600
78 Piet Retief	Albert	Truter	Robertson	t	111	11.5	(L)	72	9.5mm	41,700 55,239,300
82 Truter	Piet Retief	Paul Kruger	Robertson	t	114	8.6	(L)	72	Mod 9.5	39,600 55,278,900
83 Truter	Reitz	Dirkie Uys	Robertson	t	348	8.0	(L)	72	9.5mm	91,000 55,369,900
85 Van der Stel	Malherbe	Constantia	Robertson	t	126	7.0	(L)	72	9.5mm	28,800 55,398,700
85 Victoria	Reitz	Cul De Sac	Robertson	t	336	9.0	(L)	72	9.5mm	98,800 55,497,500
86 Waterkant	Dordrecht	Paul Kruger	Robertson	t	94	9.5	(L)	72	Mod 9.5	36,100 55,533,600
87 White	Piet Retief	Barry	Robertson	t	117	8.6	(L)	72	9.5mm	32,900 55,566,500
63 Albert	Barry	Keerom	Robertson	t	258	8.6	(L)	73	9.5mm	72,500 55,639,000
40 Banie	Andries	Fluks	Montagu	t	31	8.0	(L)	73	9.5mm	8,100 55,647,100
64 Bergsig	Paddy	Coligny	Robertson	t	62	7.2	(L)	73	9.5mm	14,600 55,661,700
64 Bergsig	Erica	Fleur	Robertson	t	62	7.2	(L)	73	9.5mm	14,600 55,676,300
64 Bergsig	Fleur	George	Robertson	t	49	7.2	(L)	73	9.5mm	11,500 55,687,800
64 Bergsig	George	Heuwel	Robertson	t	67	7.2	(L)	73	9.5mm	15,800 55,703,600
68 Heuwel	Dagbreek	Fleur	Robertson	t	66	5.2	(L)	73	9.5mm	11,200 55,714,800
70 Jasmyn	Dahlia	Watsonia	Robertson	t	67	5.2	(L)	73	9.5mm	11,400 55,726,200



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Scheduled Maintenance Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need	Cost per Financial	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R) Second (R) Total (R)
36	Keerom	Long	Piet October	McGregor	t	92	6.0 (L)	73	Slurry (CS)	31,800 55,758,000
73	Le Roux	Barry	Piet Retief	Robertson	t	114	8.6 (L)	73	9.5mm	32,000 55,790,000
73	Le Roux	Paul Kruger	Reitz	Robertson	t	293	8.6 (L)	73	9.5mm	82,400 55,872,400
74	Malherbe	Smal	Van der Stel	Robertson	t	214	11.0 (L)	73	9.5mm	76,900 55,949,300
50	Montagu 8	Strydom	Simon	Montagu	t	26	6.0 (L)	73	9.5mm	5,100 55,954,400
79	Pietersen	Meyer	Jansen	Robertson	t	115	5.2 (L)	73	FS + Mod9	77,000 56,031,400
53	Union	Du Toit	Mark	Montagu	t	204	11.0 (L)	73	9.5mm	73,300 56,104,700
83	Unnamed Road 0003	Jubel	Kloof	Robertson	t	62	5.2 (L)	73	9.5mm	10,500 56,115,200
85	Victoria	Piet Retief	Paul Kruger	Robertson	t	112	9.0 (L)	73	9.5mm	32,900 56,148,100
85	Vygie	Heide	Protea	Robertson	t	80	5.2 (L)	73	Mod 9.5	16,800 56,164,900
21	Waterkant	Kerk	Malherbe	Bonnievale	t	654	6.2 (L)	73 LR	Mod 9.5	163,700 56,328,600
86	Watsonia	Rosita	Sonneblom	Robertson	t	66	7.3 (L)	73	9.5mm	15,800 56,344,400
57	Biko	Eluxolweni	Hani	Nkqubela	t	61	5.2 (L)	74	9.5mm	10,400 56,354,800
35	Church	Mill	Voortrekker	McGregor	t	170	6.0 (L)	74	Slurry (CS)	58,800 56,413,600
68	Heuwel	Langeberg	Dagbreek	Robertson	t	65	5.2 (L)	74	9.5mm	11,000 56,424,600
69	Hospital	River	De Villiers	Robertson	t	60	7.2 (L)	74	9.5mm	14,100 56,438,700
69	Hospital	De Villiers	Eerste	Robertson	t	60	7.2 (L)	74	9.5mm	14,100 56,452,800
70	Japonika	Sonneblom	Tulp	Robertson	t	62	5.3 (L)	74	9.5mm	10,800 56,463,600
70	Japonika	Tulp	Watsonia	Robertson	t	126	5.3 (L)	74	9.5mm	21,800 56,485,400
72	Kloof	Unnamed Road 0003	Langeberg	Robertson	t	201	5.2 (L)	74	9.5mm	34,200 56,519,600
74	Malva	Nerina	Unnamed Road 0008	Robertson	t	121	5.2 (L)	74	9.5mm	20,600 56,540,200
75	Muller	Malva	Malva	Robertson	t	455	5.2 (L)	74	9.5mm	77,300 56,617,500
27	Ranonkel	Iris	Middel	Cogmanskloof	t	55	6.2 (L)	74	9.5mm	11,100 56,628,600
83	Unnamed Road 0001	Nerina	Malva	Robertson	t	62	5.2 (L)	74	9.5mm	10,500 56,639,100
85	Vygie	Hospital	Heide	Robertson	t	85	5.2 (L)	74	9.5mm	14,400 56,653,500
86	Vygie	Protea	Paddy	Robertson	t	81	5.2 (L)	74	9.5mm	13,800 56,667,300



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
86 Watsonia	Petunia	Rosita	Robertson	t	66	7.3	(L)	74	9.5mm		15,800	56,683,100
64 Buren	Drommedaris	Nassau	Robertson	t	134	6.8	(VL)	75	9.5mm		29,800	56,712,900
14 Keerom	Forrest	Cul De Sac	Bonnievale	t	32	7.8	(VL)	75	Slurry (CS)		14,400	56,727,300
37 McGregor 1	Office	Cul De Sac	McGregor	t	86	4.0	(VL)	75	Slurry (CS)		19,800	56,747,100
82 Sonneblom	Cul De Sac	Jasmyn	Robertson	t	25	34.0	(VL)	75	Mod 9.5		34,300	56,781,400
13 Forrest	Gravel/Tar + 2300m	Kruin	Bonnievale	t	210	5.8	(M)	76	Slurry (CS)		70,200	56,851,600
42 Buitekant	Du Toit	Nel	Montagu	t	60	8.0	(L)	76	FS + Mod9		61,800	56,913,400
4 Jakaranda	Denne	Palm	Ashbury	t	319	6.0	(L)	76 LR	Mod 9.5		77,300	56,990,700
45 Hofmeyer	Brink	Cul De Sac	Montagu	t	59	8.6	(VL)	76	Slurry (CS)		29,200	57,019,900
3 Denne	Palm	Akasia	Ashbury	t	70	6.0	(L)	77	Mod 9.5		17,000	57,036,900
69 Hopley	Albert	Le Roux	Robertson	t	120	4.2	(L)	77	CS + Mod9		49,400	57,086,300
46 Joubert	Mark	Cross	Montagu	t	199	11.0	(L)	77	Mod 9.5		88,400	57,174,700
50 Nel	Buitekant	Davids	Montagu	t	74	7.6	(L)	77 LR	FS + Mod9		72,400	57,247,100
45 Grave	Krom	Kort	Montagu	t	19	7.7	(L)	78	Slurry (FS)		13,200	57,260,300
16 Kruin 2	Kruin 4	Kruin 1	Bonnievale	t	104	8.8	(L)	78	Mod 9.5		36,900	57,297,200
74 Marais 2	Drommedaris	Marais 4	Robertson	t	7	4.0	(VL)	78	9.5mm		900	57,298,100
74 Marais 2	Marais 4	Marais 3	Robertson	t	30	4.0	(VL)	78	9.5mm		3,900	57,302,000
11 Almeria	Braaf	Almeria CDS	Bonnievale	t	128	5.2	(L)	79	9.5mm		21,800	57,323,800
29 Bruwer	Noord	Wium	Conradie Dorp	t	163	12.0	(L)	79	9.5mm		63,900	57,387,700
16 Kruin 1	Buite Cres 1	Kruin	Bonnievale	t	111	8.8	(L)	79	9.5mm		31,900	57,419,600
13 Hanepoort	Hanepoort Close 1	Hanepoort Close 2	Bonnievale	t	266	4.8	(L)	80	Mill+Replace		248,000	57,667,600
16 Lombard	Almeria	Pietersen	Bonnievale	t	172	6.0	(L)	80	9.5mm		33,700	57,701,300
74 Marais 3	Marais 1	Marais 2	Robertson	t	33	4.0	(VL)	80	9.5mm		4,300	57,705,600
67 Drommedaris	Buren	Van Zyl	Robertson	t	152	6.5	(L)	81	FS + Mod9		127,300	57,832,900
45 Hofmeyer	Swanepoel	Brink	Montagu	t	313	8.5	(L)	81	Slurry (FS)		240,400	58,073,300
27 Waterkant	Voortrekker	Bruwer	Cogmanskloof	t	124	6.0	(L)	81	CS + Mod9		72,900	58,146,200



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	First (R)	Second (R)	Total (R)
11 Akasia	Olien	Kruin 2	Bonnievale	t	159	8.8	(VL)	81	Mod 9.5		56,500	58,202,700
74 Marais 1	Marais 3	Marais 4	Robertson	t	30	4.0	(VL)	81	9.5mm		3,900	58,206,600
49 Mark	Piet Retief	Joubert	Montagu	t	86	10.0	(M)	82	Mod 9.5		34,700	58,241,300
46 Joubert	Hof	Mark	Montagu	t	166	11.0	(L)	82	Mod 9.5		73,700	58,315,000
31 Montagu	Paul Kruger	Roodewal	Conradie Dorp	t	143	8.0	(L)	82	Slurry (FS)		103,400	58,418,400
4 Palm	Gravel/Tar	Jakaranda	Ashbury	t	101	6.0	(L)	82	9.5mm		19,800	58,438,200
50 Park	Cross	Montagu 3	Montagu	t	94	11.0	(L)	82	9.5mm		33,800	58,472,000
69 Hopley	Jeneke	Van Zyl	Robertson	t	60	4.2	(L)	83	9.5mm		8,200	58,480,200
89 Krewu	Khuse	Matroos	Zolani	t	150	4.8	(L)	83	9.5mm		23,500	58,503,700
29 Bruwer	Waterkant	Noord	Conradie Dorp	t	106	12.0	(L)	84	9.5mm		41,600	58,545,300
8 Burger	Uitvlucht	Wessels	Badshoogte	t	81	8.0	(L)	84	9.5mm		21,200	58,566,500
8 Fouche	Uitvlucht	Wessels	Badshoogte	t	80	8.0	(L)	84	Slurry (CS)		36,900	58,603,400
49 Mark	Le Roux	Park	Montagu	t	57	10.0	(L)	84	9.5mm		18,600	58,622,000
49 Mark	Union	Buitekant	Montagu	t	78	10.0	(L)	84	Mod 9.5		31,500	58,653,500
51 Piet Retief	Plein	Kohler	Montagu	t	161	8.5	(L)	84	9.5mm		44,700	58,698,200
78 Piet Retief	Polack	Loop	Robertson	t	111	11.5	(L)	84	Slurry (CS)		73,600	58,771,800
78 Piet Retief	Truter	White	Robertson	t	112	11.6	(L)	84	9.5mm		42,500	58,814,300
51 Rawson	Piet Retief	Joubert	Montagu	t	83	8.5	(L)	84	Mod 9.5		28,500	58,842,800
20 Silwerboom	Silwerboom Close	Gousblom	Bonnievale	t	63	6.2	(L)	84	Mill+Replace		75,900	58,918,700
82 Sonskyn	Tweede	Eerste	Robertson	t	60	5.2	(L)	84	Mod 9.5		12,600	58,931,300
83 Unnamed Road 0001	Malva	Langeberg	Robertson	t	62	5.2	(L)	84	9.5mm		10,500	58,941,800
53 Van Huysteen	Rossouw	Hospital	Montagu	t	93	8.6	(L)	84	Slurry (CS)		46,100	58,987,900
14 Hill A	CDS West	Hill	Bonnievale	t	16	5.6	(VL)	84	Mod 9.5		3,600	58,991,500
41 Bloem	Le Roux	Joubert	Montagu	t	92	11.0	(L)	85	9.5mm		33,100	59,024,600
15 Kruin 1	Kruin 2	Buite Cres 1	Bonnievale	t	284	8.8	(L)	85	Mod 9.5		100,900	59,125,500
49 Mark	Park	Union	Montagu	t	37	10.0	(L)	85	Slurry (CS)		21,300	59,146,800



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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53 Sultana Link	Prov Road	Sultana Cres	Montagu	t	48	8.0	(L)	85	Slurry (CS)	22,100 59,168,900
74 Marais 1	Marais 2	Marais 3	Robertson	t	168	4.0	(VL)	85	9.5mm	22,000 59,190,900
74 Marais 1	Marais 4	Drommedaris	Robertson	t	5	4.0	(VL)	85	9.5mm	700 59,191,600
57 Burwana	Nokhonya	Nkqubela 4	Nkqubela	t	10	6.2	(L)	86	Slurry (CS)	3,600 59,195,200
51 Piet Retief	Kohler	Bloem	Montagu	t	159	8.5	(L)	86	Mod 9.5	54,600 59,249,800
80 Reitz	Le Roux	Warren	Robertson	t	120	10.0	(L)	86	9.5mm	39,200 59,289,000
31 Loop	Main	Cul De Sac	Conradie Dorp	t	274	8.0	(VL)	86	Mod 9.5	88,500 59,377,500
3 Alwyn	Cul De Sac	Alwyn Link 2	Ashbury	t	55	6.0	(L)	87	9.5mm	10,800 59,388,300
40 Banie	Fluks	Buitekant	Montagu	t	37	8.0	(L)	87	9.5mm	9,700 59,398,000
23 Burke	Disa	Acacia	Cogmanskloof	t	105	5.0	(L)	87	9.5mm	17,200 59,415,200
23 Burke	Acacia	Main	Cogmanskloof	t	100	5.0	(L)	87	9.5mm	16,300 59,431,500
42 Cross	Park	Le Roux	Montagu	t	56	10.0	(L)	87	9.5mm	18,300 59,449,800
24 Disa	Burke	Jakaranda	Cogmanskloof	t	122	6.0	(L)	87	9.5mm	23,900 59,473,700
70 Hospital	Vygie	Protea	Robertson	t	74	7.2	(L)	87	9.5mm	17,400 59,491,100
46 Joubert	Du Toit	Hof	Montagu	t	43	11.0	(L)	87	Mod 9.5	19,100 59,510,200
36 Keerom	Lady Grey	Long	McGregor	t	60	6.0	(L)	87	Slurry (CS)	20,800 59,531,000
47 Kohler	Buitekant	Unie	Montagu	t	81	8.6	(L)	87	9.5mm	22,800 59,553,800
73 Loop	Paul Kruger	Piet Retief	Robertson	t	110	10.0	(L)	87	9.5mm	36,000 59,589,800
90 Mantlana	Mbeka	Unnamed Road 1213	Zolani	t	56	6.6	(L)	87	9.5mm	12,100 59,601,900
76 Orley	Begonia	Nerina	Robertson	t	248	5.2	(L)	87	9.5mm	42,200 59,644,100
51 Piet Retief	Bloem	Rawson	Montagu	t	187	8.5	(L)	87	9.5mm	52,000 59,696,100
79 Polack	Tindall	Tienvoet	Robertson	t	83	8.0	(L)	87	9.5mm	21,700 59,717,800
60 Stuurman	Mzola	May	Nkqubela	t	50	6.2	(L)	87	9.5mm	10,100 59,727,900
85 Van Zyl	Keerom	Hopley	Robertson	t	248	10.0	(L)	87	9.5mm	81,100 59,809,000
32 Wium	Bruwer	Kort	Conradie Dorp	t	53	9.5	(L)	87	9.5mm	16,500 59,825,500
32 Zandvliet	Main	Bruwer	Conradie Dorp	t	54	5.0	(L)	87	Slurry (CS)	15,600 59,841,100



PAVEMENT MANAGEMENT SYSTEM

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32	Zandvliet	Bruwer	La Rochelle	Conradie Dorp	t	42	9.5 (L)	87	Slurry (CS)	23,000 59,864,100
57	August	Burwana	Biko	Nkqubela	t	177	6.2 (L)	88	9.5mm	35,900 59,900,000
64	Begonia	Sonneblom	Rosita	Robertson	t	58	5.2 (L)	88	9.5mm	9,900 59,909,900
66	Derde	Sonskyn	Vierde	Robertson	t	236	5.2 (L)	88	9.5mm	40,100 59,950,000
67	Eerste	Sainsbury	Sonskyn	Robertson	t	60	5.2 (L)	88	9.5mm	10,200 59,960,200
67	Eerste	Sonskyn	Park	Robertson	t	20	5.2 (L)	88	9.5mm	3,400 59,963,600
69	Heuwel	George	Unnamed Road 0006	Robertson	t	219	5.2 (L)	88 LR	9.5mm	37,200 60,000,800
69	Hospital	Eerste	Vygie	Robertson	t	79	7.2 (L)	88	9.5mm	18,600 60,019,400
70	Hospital	Protea	Wesley	Robertson	t	74	7.2 (L)	88	9.5mm	17,400 60,036,800
15	Kloof	Hill	Rock	Bonnievale	t	152	5.2 (L)	88	Mod 9.5	31,900 60,068,700
90	Mantlana	Unnamed Road 1213	Unnamed Road 1229	Zolani	t	56	6.6 (L)	88	9.5mm	12,100 60,080,800
90	Mantlana	Unnamed Road 1229	Unnamed Road 1228	Zolani	t	58	6.6 (L)	88	9.5mm	12,500 60,093,300
90	Mantlana	Unnamed Road 1228	Unnamed Road 1214	Zolani	t	58	6.6 (L)	88	9.5mm	12,500 60,105,800
90	Mantlana	Unnamed Road 1214	Unnamed Road 1219	Zolani	t	60	6.6 (L)	88	9.5mm	12,900 60,118,700
90	Mantlana	Unnamed Road 1219	Unnamed Road 1212	Zolani	t	656	6.6 (L)	88	9.5mm	141,500 60,260,200
90	Mantlana	Unnamed Road 1212	Unnamed Road 1201	Zolani	t	52	6.6 (L)	88	9.5mm	11,200 60,271,400
90	Mantlana	Unnamed Road 1201	Main	Zolani	t	148	6.6 (L)	88	9.5mm	31,900 60,303,300
49	Montagu 8	Du Preez	Stuart	Montagu	t	31	6.0 (L)	88	9.5mm	6,100 60,309,400
75	Neethling	Van Zyl	Van Zyl	Robertson	t	322	6.8 (L)	88	9.5mm	71,600 60,381,000
59	Nentsa	Dantis	Peter	Nkqubela	t	89	6.2 (L)	88	9.5mm	18,000 60,399,000
59	Nokhonya (Mzola)	Samuel	Burwana	Nkqubela	t	57	5.8 (L)	88	9.5mm	10,800 60,409,800
79	Polack	Keerom	Tindall	Robertson	t	68	8.0 (L)	88	9.5mm	17,800 60,427,600
81	Rosita	Begonia	Roos	Robertson	t	196	5.2 (L)	88	9.5mm	33,300 60,460,900
85	Van Zyl	Hopley	Alberta	Robertson	t	155	10.0 (L)	88	9.5mm	50,700 60,511,600
94	Zwedala	Mafuya	Mketsu	Zolani	t	160	5.0 (L)	88	9.5mm	26,100 60,537,700
87	Wesley CDS	CDS North	Wesley Link	Robertson	t	97	6.0 (VL)	88	9.5mm	19,000 60,556,700



PAVEMENT MANAGEMENT SYSTEM

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87 Wesley CDS	Wesley Link	CDS South	Robertson	t	32	6.0	(VL)	88	9.5mm		6,300	60,563,000
57 Biko	Burwana	Ntlakotlaza	Nkqubela	t	58	5.2	(L)	89	9.5mm		9,900	60,572,900
57 Biko	Ntlakotlaza	Mbeki	Nkqubela	t	31	5.2	(L)	89	9.5mm		5,300	60,578,200
57 Biko	Mbeki	Eluxolweni	Nkqubela	t	30	5.2	(L)	89	9.5mm		5,100	60,583,300
57 Dantis	Qhanqiso	Nentsa	Nkqubela	t	50	5.4	(L)	89	9.5mm		8,800	60,592,100
58 Hani	Biko	Eluxolweni	Nkqubela	t	108	5.2	(L)	89	9.5mm		18,400	60,610,500
58 Hani	Eluxolweni	Ntlakotlaza	Nkqubela	t	60	5.2	(L)	89	9.5mm		10,200	60,620,700
58 Hani	Ntlakotlaza	Burwana	Nkqubela	t	95	5.2	(L)	89	9.5mm		16,100	60,636,800
16 Kruin 2	Kruin	Olien	Bonnievale	t	34	9.8	(L)	89	Mod 9.5		13,400	60,650,200
58 May	Qhangiso	Stuurman	Nkqubela	t	254	6.2	(L)	89	9.5mm		51,500	60,701,700
58 May	Stuurman	Qhanqiso	Nkqubela	t	50	6.2	(L)	89	9.5mm		10,100	60,711,800
58 May	Qhanqiso	Burwana	Nkqubela	t	50	6.2	(L)	89	9.5mm		10,100	60,721,900
59 Nentsa	Peter	Dwarha	Nkqubela	t	62	6.2	(L)	89	9.5mm		12,600	60,734,500
59 Nentsa	Dwarha	Luthuli	Nkqubela	t	50	6.2	(L)	89	9.5mm		10,100	60,744,600
60 Peter	Nentsa	Qhanqiso	Nkqubela	t	50	5.2	(L)	89 LR	9.5mm		8,500	60,753,100
87 White	Freeman	Begraafplaas 1	Robertson	t	64	8.6	(L)	89	9.5mm		18,000	60,771,100
62 Adderley	Willem Nel	Cul De Sac	Robertson	t	26	9.0	(VL)	89	9.5mm		7,600	60,778,700
64 Buren	Nassau	Nassau	Robertson	t	116	6.8	(VL)	90	9.5mm		25,800	60,804,500
72 King	Van Zyl	Cul De Sac	Robertson	t	114	4.0	(VL)	90	9.5mm		14,900	60,819,400
74 Marais 2	Marais 3	Marais 1	Robertson	t	36	4.0	(VL)	90	9.5mm		4,700	60,824,100
74 Marais 2	Marais 1	Cul De Sac	Robertson	t	5	4.0	(VL)	90	9.5mm		700	60,824,800
74 Marais 4	Marais 1	Marais 2	Robertson	t	30	4.0	(VL)	90	9.5mm		3,900	60,828,700
18 Myrtle Rigg	Forrest	Myrtle Rigg Close	Bonnievale	t	58	6.2	(VL)	90	9.5mm		11,800	60,840,500
11 Akasia	Kruin 2	Cul De Sac	Bonnievale	t	34	8.8	(VL)	91	Mod 9.5		12,100	60,852,600
37 Mill	Cul De Sac	Smith	McGregor	t	88	6.0	(VL)	91	Slurry (CS)		30,500	60,883,100
87 Wesley Link	Wesley	Wesley CDS	Robertson	t	34	3.0	(VL)	91	9.5mm		3,300	60,886,400