

**AGENDA of the
Portfolio Committee: Community Services
02 November 2022
(Also the agenda for the Mayoral Committee Meeting: 16 November 2022)**

**2.
BUSINESS PLAN: ROAD RESEAL 2022/2023**

16/3/1

T Steenberg

Deputy Director: Operational Services

14 October 2022

(028) 313 8982

1. Executive Summary

The purpose of this report is to inform Council of the Road Reseal Priorities and Pavement Management Processes.

2. Service Delivery and Budget Implementation Plan - IGNITE

Directorate: Community Services
Operational Services

3. Compliance with Strategic Priorities

Provision of democratic, accountable and ethical governance
Provision and maintenance of municipal services
Creation and maintenance of a safe and healthy environment

4. Delegated Authority

Executive Mayor

5. Legal Requirements

Local Government: Municipal Systems Act 32 of 2000
Maintenance Management Policy August 2011

6. Background/Discussion/Evaluation/Conclusion

Background

The use of pavement management systems is generally accepted as being essential for determining the maintenance needs of pavements in a network of roads. Implemented in sequential phases it firstly identifies maintenance projects from an assessment of the condition of the road network. It then determines the most economic design of the maintenance treatment. Possible project types range from routine maintenance (e.g., patching) to periodic maintenance (various forms of surface treatment) through to heavy rehabilitation (e.g., heavy overlays and reconstruction).

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Discussion

The Overstrand Municipality budgets annually consist of 3 forms of road maintenance:

1. Periodic Maintenance: Reseal of municipal roads
2. Scheduled Maintenance: Rehabilitation of municipal roads
3. Dust Control: Dust control application to existing gravel roads

The total budget allocated for reseal and rehabilitation for the for the 2022/2023 financial year amounts to R 24,000,000.00. An additional amount of R4,430,000.00 have been budgeted for dust control and re-gravelling.

The mentioned funding for reseal and rehabilitation allocated per administration is done as a percentage of the length of network per area as follows:

- Hermanus 44%
- Gansbaai 25%
- Kleinmond 25%
- Stanford 6%

A complete priority list of roads for rehabilitation and reseal for the respective areas have been attached to this item for information purposes. Please refer to Annexures A to G.

The budget for Dust Control is distributed as follow:

- Fisherhaven : R1,000,000.00
- Kleinmond Area : R1,000,000.00

Priorities to be finalised at Ward Committee level.

7. Financial Implications

Source of Funding : Operating Budget Provisions

Unique Key	:	20210629092116 20210629092153
Cost Account	:	11450201470000 10510201470000
Item Description	:	Maintenance of unspecified assets
Budget Provision	:	R28,430,000.00
Spent to Date/Committed	:	R0
Balance Available	:	R28,430,000.00
Funds Required *This report)	:	R28,430,000.00

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8. Staff Implications

None

9. Comments from other Departments, Divisions and Administrations

For information purposes only

10. Annexures

- Annexure A: Scheduled Maintenance Priority - Hermanus
- Annexure B: Scheduled Maintenance Priority - Gansbaai
- Annexure C: Periodic Maintenance Priority - Gansbaai
- Annexure D: Periodic Maintenance Priority – Hermanus
- Annexure E: Scheduled Maintenance Priority – Kleinmond
- Annexure F: Periodic Maintenance Priority – Kleinmond
- Annexure G: Periodic Maintenance Priority – Stanford

RECOMMENDATION:

that the report regarding the Pavement Management processes and road reseal priorities for 2022/23 financial year **be noted**.

RESPONSIBLE OFFICIALS :

**TP STEENBERG
D VAN RHODIE
T MARX
J SOLOMONS
D NEL**

TARGET DATE FOR IMPLEMENTATION :

1 DECEMBER 2022

**AGENDA of the
Portfolio Committee: Community Services
2 November 2022
(Also the agenda for the Mayoral Committee Meeting: 16 November 2022)**

**2.
BUSINESS PLAN: ROAD RESEAL 2022/2023**

16/3/1

T Steenberg

Deputy Director: Operational Services

14 October 2022

(028) 313 8982

THIS MATTER SERVED BEFORE THE COMMUNITY SERVICES PORTFOLIO COMMITTEE ON 2 NOVEMBER 2022, WHICH COMMITTEE SUPPORTED THE RECOMMENDATION

RESPONSIBLE OFFICIALS :

**TP STEENBERG
D VAN RHODIE
T MARX
J SOLOMONS
D NEL**

TARGET DATE FOR IMPLEMENTATION :

1 DECEMBER 2022

Scheduled Maintenance Priority List 13

ANNEXURE A

Pavement Management System

System: Pavement Management System

Network: Hermanus

Scheduled Maintenance Priority List

Street	Segment		Suburb
	From	To	
Main	Kraal Rock	Kraal Rock	Main Arterials (Hermanus)
Main	Mountain	De Goede	Main Arterials (Hermanus)

Scheduled Maintenance Priority List₁₄

ANNEXURE B

Pavement Management System

System: Pavement Management System

Network: Gansbaai

Scheduled Maintenance Priority List

Street	Segment		Suburb
	From	To	
Hoof R43	Guthrie	Guthrie + 500m	Main Arterials (Gansbaai)
Hoof R43	Park	Riet	Main Arterials (Gansbaai)
Sea View	Grove	Gouche	Franskraal
Main	Langmark	Newey	Main Arterials (Gansbaai)
Faure	Meyer	Prov Road	Franskraal

Periodic Maintenance Priority List

Pavement Management System

System: Pavement Management System

Network: Gansbaai

Periodic Maintenance Priority List

Street	Section		Suburb
	From	To	
Hoof R43	Kano	Franken	Main Arterials (Gansbaai)
Hoof R43	Guthrie	Guthrie + 500m	Main Arterials (Gansbaai)
Hoof R43	Park	Riet	Main Arterials (Gansbaai)
Hoof R43	Cove	Cove + 500m	Main Arterials (Gansbaai)
Hoof R43	Mark	Fabriek	Main Arterials (Gansbaai)
Park	Berggans	Melton	Perlemoensbaai
Granaat	Prov Rd DR1205	Kerk	Baarskederbos
Voortrekker	Barnard	Hoof R43	Gansbaai
Faure	Meyer	Prov Road	Franskraal
Voortrekker	Dirkie Uys	Kerk	Gansbaai
Cove	Hoof R43	Berg	De Kelders
Kapokblom	Sewarage	Madeliefie	Blompark
Kerk	Protea	Granaat	Baarskederbos
Protea	Prov Rd DR1205	Kerk	Baarskederbos
Sea View	Gouche	Naude	Franskraal
Rossouw	Cilliers	Sea View	Franskraal
Kerk	Strandveld	Olienhout	Baarskederbos
Hoof	Rooswater	Roslin	De Kelders
Arcadia	Central	Crest	Pearly Beach
Central	East	Marine	Pearly Beach
Charlie v Breda	Perlemoen	Perlemoen	Pearly Beach
Kampeer	Van Dyk	Roos	Blompark
Park	Hoof R43	Stormgans	Perlemoensbaai
Marais	Lincoln	College	Franskraal
Laura	Joanne	Julia	Franskraal
Galjoen	Biskop	Perlemoen	Kleinbaai
Kappertjie	Leeubekkie	Ridderspoor	Blompark
Theron	Meyer	Schneider	Franskraal
Du Toit	College	Joubert	Franskraal
Hill	Naude	Marais	Franskraal
Laura	Laura Cl	Joanne	Franskraal
Dahlia Cl 2	Dahlia	Cul de Sac	Blompark
Dahlia	Dahlia Cl 2	Botterblom	Blompark
London	Zola Skweyiya	Madaica	Eluxolweni
Sonneblom	Roos	Cul de Sac	Blompark
Julia	Laura	Dumas	Franskraal
Schneider	Rossouw	Pienaar	Franskraal
Skool	Kampeer	Ridderspoor	Blompark
Slabbert	Bester Cres	Slabbert Pl	Klipfontein
Cliff	Cul de Sac	Guthrie	De Kelders
Industrie Circle	Seemeeu	Kormorant	Industriepark
Cliff	Storm	Vyfer	De Kelders
Laura	Kelly	Laura Cl	Franskraal
Reitz	Vyfer	Cliff	De Kelders

Ridge	Tower	Twist	Pearly Beach
Industrie Circle	Industrie CI	Malgas	Masakhane
Ballot	Cilliers	Marais	Franskraal
Lisa	Franskraal 1	Laura	Franskraal
Rotunda	Bay	Esplanade	Pearly Beach
Vleigans	Kolgans	Stormgans	Perlemoensbaai
Dahlia CI 1	Dahlia	Cul de Sac	Blompark
Franskraal 1	Lisa	Cul de Sac	Franskraal
Franskraal 2	Maureen	Cul de Sac	Franskraal
Strandveld	Kerk	CDS	Baarsketersbos
Berg	Cove	Tuin	De Kelders
Du Toit	Van Dyk	Van Dyk	Kleinbaai
Franken	Germishuys	Hoop	Gansbaai
Maureen	Julia	Franskraal 2	Franskraal
Meyer	Pienaar	Rossouw	Franskraal
Oranje	Gousblom	Link	Pearly Beach
Schneider	Pienaar	Fouie	Franskraal
Slovo	Thandabuntu	Hani	Masakhane
Trewwa	Trewwa CI	Sneeugans	Perlemoensbaai
Killarney	Retreat	Cul de Sac	De Kelders
Mimetusslot	Wildegans	Cul de Sac	Perlemoensbaai
Spronk	Bester Cres	Spronk PI	Klipfontein
Vleigans	Cul de Sac	Kolgans	Perlemoensbaai
Anet	Julia	Christine	Franskraal

Periodic Maintenance Priority List*Pavement Management System***System:** Pavement Management System**Network:** Hermanus**Periodic Maintenance Priority List**

Street	Section		Suburb
	From	To	
Long	Piet Retief	Jan v Riebeeck	Sandbaai
Long	Hoof	Louis Trichardt	Sandbaai
Myrtle	Piet Retief	Jan v Riebeeck	Sandbaai
Branderdraai	Nico vd Merwe	Dwars	Sandbaai
Piet Retief	Louis Trichardt	Jimmy Smith	Sandbaai
Jan v Riebeeck	Grysbok	Hoof	Sandbaai
Skilpad Cres	Jan v Riebeeck	Jan v Riebeeck	Sandbaai
Beach (Kus)	Cowie	Beach Parking	Sandbaai
East End	Louis Trichardt	Schneider	Sandbaai
Grysbok Cres	Jan v Riebeeck	Jan v Riebeeck	Sandbaai
Jimmy Smith	Hoof	Louis Trichardt	Sandbaai
Japie Hesse	Vader Visser	Cul De Sac	Sandbaai
De Villiers St	Jimmy Smith	Louis Trichardt	Sandbaai
West End	A Pretorius	Hoof	Sandbaai

Scheduled Maintenance Priority List 18

ANNEXURE E

Pavement Management System

System: Pavement Management System

Network: Kleinmond (Hangklip)

Scheduled Maintenance Priority List

Segment			
Street	From	To	Suburb
Hangklip	Vincint	Rita	Pringlebaai
Hangklip	Rita	James	Pringlebaai

Periodic Maintenance Priority List

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ANNEXURE F

1/3

Pavement Management System

System: Pavement Management System

Network: Kleinmond (Hangklip)

Periodic Maintenance Priority List

Street	Section		Suburb
	From	To	
Hangklip	Rita	James	Pringlebaai
Hangklip	Vincint	Rita	Pringlebaai
Swartrivier	Camdebo	Boekenhout	Kleinmond
Swartrivier	Doringboom	Camdebo	Kleinmond
Swartrivier	Olienhout	Melkboom	Kleinmond
Buffels	Valerie	George	Pringlebaai
William	Joseph	Ted	Pringlebaai
6th St	1st Ave	Beach	Kleinmond
Harde Peer	Botrivier	Swartrivier	Kleinmond
4th Ave	6th St	7th St	Kleinmond
1st Ave	11th St	12th St	Kleinmond
8th Ave	5th St	6th St	Kleinmond
10th Ave	9th St	7th St	Kleinmond
1st Ave	5th St	6th St	Kleinmond
Golf Club	Botrivier	Golf Park	Kleinmond
4th Ave	8th St	9th St	Kleinmond
Edwards	Bass	Anglers	Bettysbaai
7th St	2nd Ave	1st Ave	Kleinmond
Palmiet	DF Malherbe + 500m	Gate	Kleinmond
1st Ave	6th St	7th St	Kleinmond
Delpont	Luckhoff	Palmiet	Kleinmond
Neethling	I J Singleton	John Daneel	Kleinmond
Paul Niemand	Cul de Sac	Alheit	Kleinmond
11th Ave	9th St	11th St	Kleinmond
Afrikaner	Kalkoentjie	Skool	Kleinmond
Albertyn	Nautilus	Rockway	Bettysbaai
Alheit	GJH Steenkamp	D F Malherbe	Kleinmond
Mooiuitsig Ent	Waterval	Zinia	Bettysbaai
Mooiuitsig Ent	Zinia	Gullia	Bettysbaai
Piet le Roux	D F Malherbe	Hugo Naude	Kleinmond
Strelitzia	Gladiolus	Iris	Heuningkloof
Agapanthus	Strelitzia	Strelitzia	Heuningkloof
Vygie	Kalossie	Protea	Kleinmond
View	Prov Road	Cul de Sac	Bettysbaai
3rd Ave	5th St	4th St	Kleinmond

3rd St A	10th Ave	11th Ave	20 Kleinmond
5th Ave	7th St	6th St	Kleinmond
8th St	12th Ave	11th Ave	Kleinmond
10th St	4th Ave	3rd Ave	Kleinmond
3rd Ave	1st St	Kort	Kleinmond
5th Ave	12th St	11th St	Kleinmond
5th Ave	11th St	10th St	Kleinmond
6th St	11th Ave	10th Ave	Kleinmond
7th St	6th Ave	Laundry Park	Kleinmond
7th St	5th Ave	4th Ave	Kleinmond
10th St	3rd Ave	2nd Ave	Kleinmond
Vos	C R Louw	D F Malherbe	Kleinmond
Palmiet 1	Palmiet 4	Palmiet 5	Kleinmond
Palmiet 1	Palmiet 6	Palmiet 7	Kleinmond
11th St	10th Ave	Skool	Kleinmond
12th St	3rd Ave	2nd Ave	Kleinmond
Albertyn	Cove Cres	Provincial Road	Bettysbaai
Alheit	Paul Niemand	H H de Kock	Kleinmond
GJH Steenkamp	Gerrit Maritz	Bob Laubser	Kleinmond
John Daneel	Luckhoff	De Vos	Kleinmond
Piet le Roux	Hugo Naude	G J Steenkamp	Kleinmond
Palmiet Tar Park	Palmiet Rivier 1	Cul de Sac	Kleinmond
5th St	5th Ave	4th Ave	Kleinmond
Kalkoentjie	Afrikaner	Kalossie	Kleinmond
Myrica	Muraltia	Microloma	Bettysbaai
Link (Palmiet Park)	Palmiet 1	Palmiet 2	Kleinmond
Strelitzia	Gladiolus	Cul de Sac	Heuningkloof
3rd St	4th Ave	5th Ave	Kleinmond
4th St	3rd Ave	2nd Ave	Kleinmond
5th Ave	9th St	8th St	Kleinmond
Abalone	G M Siyoni	Prov Road	Kleinmond
Albertyn	Rockway	Cove Cres	Bettysbaai
D F Malherbe	Luckhoff	De Vos	Kleinmond
Geelhout	Middelrivier	Kleinmond Park 2	Kleinmond
Neethling	D F Malherbe	C R Louw	Kleinmond
Reed	Plateau	Dawidskraal	Bettysbaai
Ursinia	Aristea	Roos	Heuningkloof
Vos	John Daneel	I J Singleton	Kleinmond
Palmiet 5	Palmiet 1	Palmiet 1	Kleinmond
5th Ave	13th St	12th St	Kleinmond
Beach	8th St	7th St	Kleinmond
Skool	Afrikaner	Protea	Kleinmond
Main	Overhills Access	Abalone	Main Arterials (Kleinmod Hangklip)

Periodic Maintenance Priority List

Pavement Management System

System: Pavement Management System

Network: Stanford

Periodic Maintenance Priority List

Street	Section		Suburb
	From	To	
Gibson	Kannemeyer	Dreyer	Stanford
Kannemeyer	Skool	Gibson	Stanford
Middleton	Skool	Cul de Sac	Stanford
Quick	Daneel	Bezuidenhout	Stanford
Longmarket	Adderley	Ettienne	Stanford
Sannie Badenhorst	Sillery	Longmarket	Stanford
Adderley	Sillery	Langmark	Stanford
Moria	Dreyer	Ebenezer	Stanford
Heide	Dreyer	Cul de Sac	Stanford
Langmark	Du Toit	King	Stanford
Reguit	Skool	Poole	Stanford
Gousblom	Dreyer	Cul de Sac	Stanford
Dreyer	Lelie	Mundil	Stanford
Sillery	Ettienne	Adderley	Stanford
Betesda	Dreyer	Ebenezer	Stanford
St Joseph	Kannemeyer	Poole	Stanford
Kannemeyer	Gibson	Gate	Stanford
Mathilda May	Prov Road	Pniel	Stanford
Mathilda May	Pniel	Dreyer	Stanford
Bezuidenhout	Morton	De Bruyn	Stanford
Adderley	Langmark	Bezuidenhout	Stanford
Dempers	Pniel	Dreyer	Stanford
Nebo	Dreyer	Ebenezer	Stanford
Ebenezer	Nebo	Betesda	Stanford
Angelier	Dreyer	Cul de Sac	Stanford
Lelle	Dreyer	Cul de Sac	Stanford
Rivier	Fynbos	Kleine	Stanford
Reguit	Poole	Cul de Sac	Stanford
Thistle Downs	Moore	CDS	Stanford
Dreyer	Abner	Nebo	Stanford
Kiewietz	Kiewietz Cres	Skool	Stanford
Petunia	Dreyer	Cul de Sac	Stanford
Kannemeyer	Kannemeyer Link	Kannemeyer Link	Stanford
Dahlia	Dreyer	Cul de Sac	Stanford
J J Swart	Queen Victoria	Gravel/Tar	Stanford
Bezuidenhout	Adderley	Quick	Stanford
Dreyer	Nebo	Angelier	Stanford
Dreyer	Angelier	Dahlia	Stanford
Kannemeyer	Kannemeyer Link	St Josephs	Stanford