

OVERSTRAND MUNICIPALITY



INTEGRATED WASTE MANAGEMENT PLAN: *Annual Report (1 July 2019 – 30 June 2020)*

COMPILED BY:

JPCE

(Specialist Consulting Engineers)

NOVEMBER 2020

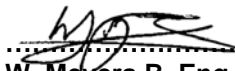
REPORT: INTEGRATED WASTE MANAGEMENT PLAN: Annual Report (1 July 2019 – 30 June 2020)

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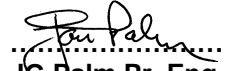
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OVERSTRAND MUNICIPALITY

INTEGRATED WASTE MANAGEMENT PLAN: ANNUAL REPORT

1. INTRODUCTION

1.1 BACKGROUND

This report is a requirement as part of the Integrated Waste Management Plan (IWMP) monitoring and review process as well as being a requirement of the Waste Act to be submitted. The purpose is to determine whether the action plans and implementation items contained in the IWMP are being implemented and if not, what the planning is regarding these. Evaluating the above will provide insight into the extent to which the IWMP has been implemented during the evaluation period, the levels of compliance and if the IWMP is still useful in terms of its goals or if it should be updated.

The evaluation period for this report is from 1 July 2019 to 30 June 2020. The Overstrand IWMP dated May 2015 as well as the latest generation IWMP dated May 2020 was used for the evaluation.

2. OVERSTRAND IWMP

2.1 GOALS AND IMPLEMENTATION ITEMS SUMMARY

The following goals and implementation items were included in the 2015 IWMP:

Goal 1: Awareness and Education:

Educate, strengthen capacity and raise awareness in integrated waste management. The public will be informed and continually made aware of the impacts of waste on the environment. Municipal staff will receive training and attend forums.

Goal 2: Improve Waste Information Management:

Ensure the reporting of all waste management facilities to IPWIS. Waste quantification systems to be in place. Registration of hazardous waste generators (industry & medical) and service providers (e.g. transporters).

Goal 3: Effective Solid Waste Service Delivery:

Ensure that waste services are provided in an effective and environmentally responsible manner to all residents of the Overstrand Municipality.

Goal 4: Promote and Ensure Waste Minimisation:

Maximise waste minimisation in the Overstrand Municipality. The aim is to consistently divert high percentages of waste from landfill

Goal 5: Improve Regulatory Compliance:

Ensure the licensing of all waste management facilities that require licensing. Rehabilitate all closed landfills in Overstrand. Ensure auditing of waste management facilities and compliance with licence conditions.

Goal 6: Ensure Safe and Integrated Management of Hazardous Waste:

Provide education and management options for hazardous wastes. Ensure legal compliance by hazardous waste generators and transporters. Ensure the monitoring of the incoming waste stream at disposal facilities.

Goal 7: Ensure Sound Budgeting for Integrated Waste Management:

Ensure that upcoming implementation actions are in the budget. Explore sources of funding.

The following goals and implementation items were included in the 2020 IWMP:

Goal 1:	Strengthened education, capacity and advocacy towards Integrated Waste Management
Strategic Objective 1:	Facilitate consumer and industry responsibility in integrated waste management
Strategic Objective 2:	Promote and ensure awareness and education of integrated waste management
Strategic Objective 3:	Build and strengthen waste management capacity
Goal 2:	Improved integrated waste management planning and implementation for efficient waste services and infrastructure
Strategic Objective 1:	Facilitate municipal waste management planning
Strategic Objective 2:	Promote industry waste management planning
Strategic Objective 3:	Promote the establishment of integrated waste management infrastructure and services
Strategic Objective 4:	Ensure effective and efficient waste information management
Goal 3:	Effective and efficient utilisation of resources
Strategic Objective 1:	Minimise the consumption of natural resources
Strategic Objective 2:	Stimulate job creation within the waste economy
Strategic Objective 3:	Increase waste diversion through reuse, recovery and recycling
Goal 4:	Improved compliance with environmental regulatory framework
Strategic Objective 1:	Strengthen compliance monitoring and enforcement
Strategic Objective 2:	Remediate and rehabilitate contaminated land
Strategic Objective 3:	Facilitate the development of waste policy instruments
Strategic Objective 4:	Promote self/co-regulatory measures

3. 1 JULY 2019 TO 30 JUNE 2020 EVALUATION

As per the Waste Act, this report must evaluate the implementation of the IWMP in terms of the following:

- a) the extent to which the plan has been implemented during the period;
- b) the waste management initiatives that have been undertaken during the reporting period;
- c) the delivery of waste management services and measures taken to secure the efficient delivery of waste management services, if applicable;
- d) the level of compliance with the plan and any applicable waste management standards;
- e) the measures taken to secure compliance with waste management standards;
- f) the waste management monitoring activities;
- g) the actual budget expended on implementing the plan;
- h) the measures that have been taken to make any necessary amendments to the plan;
- i) in the case of a province, the extent to which municipalities comply with the plan and, in the event of any non-compliance with the plan, the reasons for such non-compliance: and
- j) any other requirements as may be prescribed by the Minister.

To reflect the required information, the extent to which action items and goals listed above were implemented are described below:

3.1 **GOALS AND IMPLEMENTATION FOR ASSESSMENT PERIOD**

Goals and implementation items (2015 IWMP)	2019/2020	Future planning / Comments
Goal 1: Awareness & education	Implemented? (1 = yes, 0 = no)	
Continue waste education as currently done and make use of the Youth Jobs in Waste project. It is planned that nine individuals will be working in waste awareness and education for the duration of the project.	1	Waste education to continue. See discussion and details of implementation under 4.1. Youth Jobs in Waste Project has been completed and is no longer running.
Overstrand Municipality Solid Waste employees to attend education seminars and waste forums. Capacity training and education conducted within the Municipality where needed.	1	To continue.
Goal 2: Improve Waste Information Management		
Registering of waste generators, transporters and recyclers and reporting to the Municipality.	1	To continue.
Conduct the Waste Characterisation Study	1	The study is being implemented and initial results have been included in the new generation IWMP.
Install a weighbridge at Hermanus transfer station	Completed in 2015	Completed in 2015
Install weighbridge at Kleinmond transfer station	0	Delayed to a future appropriate date.
Continual recording of weighbridge readings and reporting to the Waste Information System.	1	To continue.
Goal 3: Effective solid waste service delivery		
Collection Service Review: The Overstrand Municipality must ensure that all residents receive an affordable waste service at an acceptable level. Current service levels are good and it needs to be ensured that this remains the case. Waste collection planning must be reviewed in order to provide services to new developments. The Town Engineers must liaise with the town planning department to stay up to date with new areas that require or will require service. The complaints registry and service requests must be reviewed by the Waste Management Officer at least weekly to ensure that these are properly addressed.	1	To continue.
Collection Vehicles Review: The older Municipal collection vehicles currently in the Municipal fleet aged above 7 to 8 years, must be assessed in terms of running cost and effectivity. Where vehicles are operating beyond their effective economic lifetimes or are not the most efficient vehicles for their functions, they must be replaced. It must also be ensured that each vehicle's function is thoroughly assessed in order to replace the old vehicles with the most efficient and cost-effective ones. The Waste Management Officer will be responsible.	1	To continue.
Vacant positions need to be filled. In order to provide an effective service, key vacant positions in the solid waste department need to be filled.	1	Positions that need to be filled have been identified.
Goal 4: Promote and Ensure Waste Minimisation		
Expand the source separation service where feasible. Part of the collection service review of Goal 3.	N/A	No further expansion planned, due to the Swop shops servicing the other areas, therefore this goal is completed.

Goals and implementation items (2015 IWMP)	2019/2020	Future planning / Comments
Goal 5: Improve Regulatory Compliance		
Enforce by-laws and review as is necessary alongside new national and provincial legislation.	N/A	Review identified in new IWMP.
Rehabilitate the Onrus, Hermanus, Hawston, Fisherman's Haven, Voëlklip, Stanford and Pearly Beach landfills. Note that the Pearly Beach rehabilitation will be completed under the construction of the new dams at the sewerage works.	N/A	Postponement of the required rehabilitation dates have been approved by the D:EA&DP after applications were submitted by the municipality. This goal is therefore moved to later appropriate dates and are included in the goals and implementation schedule of the new IWMP.
Conduct annual internal and external audits for waste management facilities. External audit cost estimates indicated below (all facilities that require audits). Costs to fix non-compliant items will be determined by the audit findings.	0.5	Operational sites were audited. Closed sites are scheduled for auditing for the 2020/2021 period due to lockdown.
Goal 6: Ensure safe and integrated management of hazardous waste		
The public must be informed about household hazardous waste and the avoidance, reduction and disposal options available to them regarding these wastes. This forms part of Goal 1 of this plan. Provision has been made at the transfer stations to allow household hazardous waste to be offloaded.	1	To continue.
As part of Goal 2 of this plan, the registration and reporting of hazardous waste generators at the Municipality will allow the Municipality as the service authority to ensure that the waste is stored, transported, treated or disposed as is legally required.	N/A	No large hazardous waste generators in Overstrand. A new hazardous waste study was commissioned as part of the new IWMP development.
'Monitoring of waste: It must be ensured that waste management employees are familiar with the latest legislation regarding hazardous waste, the identification thereof and the disposal options that are legal. Employees at waste management facilities must be able to identify the received waste loads and prohibit the disposal or offloading where required. The incoming waste loads at disposal and waste management facilities must be monitored.	1	To continue.
Goal 7: Ensure sound budgeting for integrated waste management		
The Municipality will ensure that there is sufficient provision in the budget for upcoming projects and action items. This can be done with the annual IWMP implementation programme review and project evaluation.	1	To continue.
The Municipality will explore other sources of funding.	1	To continue.
The Municipality will as part of Goal 3 ensure that the service delivered is cost efficient.	1	To continue.
IWMP implementation % (2019-2020)	93%	

Goals and implementation items (2020 IWMP)			2020/2021	Future planning / Comments
Goal 1: Strengthened education, capacity and advocacy towards Integrated Waste Management			Implemented? (1 = yes, 0 = no)	
Strategic Objective 1:	Facilitate consumer and industry responsibility in integrated waste management	The Manager: Solid Waste Planning must address and co-ordinate the requirements of awareness and general waste management either by himself or an appointed person. This person will co-ordinate and/or delegate the follow-up visits to the special and hazardous waste generators in the Overstrand municipality to ensure that all these generators are aware of applicable legislation and are following steps to become compliant if required. This person will also oversee the information gathering as per legislation, in other words, ensure that generators and transporters report to the municipality as required. General public awareness and feedback on recycling issues and information will also fall under the duties of this person, including maintaining and improving upon the diversion statistics information provided to the public. Continue to support the educational Puppet Show & Theatre.	1	Refer to additional information for public awareness. Further implementation to continue.
Strategic Objective 2:	Promote and ensure awareness and education of integrated waste management			
Strategic Objective 3:	Build and strengthen waste management capacity	<p>Fill all vacant posts as soon as possible.</p> <p>Municipal solid waste employees to attend education seminars and waste forums as is appropriate for their specific responsibility levels. Capacity training and education must be conducted within the municipality where needed. It must be ensured that the solid waste management employees are informed regarding the latest legislation and how to appropriately handle and identify various waste types. Law enforcement departments must also be approached and receive education in solid waste legislation and management to enable them to identify issues and act when required.</p> <p>The South African Institute of Waste Management (www.iwmsa.co.za) is a voluntary organization that provides training on the management of waste. The Overstrand Municipality is encouraged to have their staff become members of this institute and to attend the training sessions that is available on their website.</p> <p>The Waste Management Officer attends the Provincial Waste Forum, The Western Cape Recycling Action Group as well as Overberg District Forums.</p>	N/A	Implementation under way.

Goals and implementation items (2020 IWMP)			2020/2021	Future planning / Comments
Goal 2: Improved integrated waste management planning and implementation for efficient waste services and infrastructure				
Strategic Objective 1:	Facilitate municipal waste management planning	Finalise 5th generation IWMP	1	Completed.
Strategic Objective 2:	Promote industry waste management planning	This objective is coupled with Goal 1, where the appointed persons will liaise with industry to ensure that they are aware of the relevant legislation. Follow-up meetings and on-going communication will ensure that industry sufficiently plans and implements actions in order to be compliant and reduce waste generation along with responsible handling/treatment/transport/disposal.	N/A	Implementation for upcoming years.
Strategic Objective 3:	Promote the establishment of integrated waste management infrastructure and services	Construction of a new MRF, drop-off and garden waste chipping facility for Hermanus.	1	Construction is under way.
Strategic Objective 4:	Ensure effective and efficient waste information management	Improve the detail with which the waste characterisation study is done. The study should include sub-categories for the current included waste types in order for refined planning and diversion option identification. Continue recording at weighbridges and reporting to IPWIS by the Waste Management Officer.	1	Initial results included in the new IWMP. The study continues.
Goal 3: Effective and efficient utilisation of resources				
Strategic Objective 1:	Minimise the consumption of natural resources	This also ties in with Goal 1 to promote waste minimisation and recycling, which will in turn reduce pressure on natural resources by re-using materials efficiently. New facility designs must take cognisance of natural resource protection. For example, a rehabilitated disposal site must be covered with indigenous vegetation suited to the climate so as not to require additional watering to thrive. Awareness and education should place additional focus on waste avoidance, reducing the need for diversion methods and disposal.	1	To continue.
Strategic Objective 2:	Stimulate job creation within the waste economy	No implementation in assessment period.	N/A	Next assessment period.

Goals and implementation items (2020 IWMP)			2020/2021	Future planning / Comments
Strategic Objective 3:	Increase waste diversion through reuse, recovery and recycling	No implementation in assessment period.	N/A	Next assessment period.
Goal 4: Improved compliance with environmental regulatory framework				
Strategic Objective 1:	Strengthen compliance monitoring and enforcement	Conduct internal and external compliance audits at all waste management facilities as required according to licences and legislation. Findings must be communicated to the DEADP.	0.5	Operational sites were audited. Closed sites are scheduled for auditing for the 2020/2021 period due to lockdown.
Strategic Objective 2:	Remediate and rehabilitate contaminated land	Remove and remediate the Hawston Landfill	1	Under way.
Strategic Objective 3:	Facilitate the development of waste policy instruments	No implementation in assessment period.	N/A	Next assessment period.
Strategic Objective 4:	Promote self/co-regulatory measures	Ties in with Goal 1. Person responsible to liaise with industry should promote the implementation of these measure e.g. through reviewing industry waste management plans. Ensure annual IWMP review and reporting.	1	To continue.
IWMP implementation % (2019-2020)			94%	

4. ADDITIONAL PROJECT INFORMATION

4.1 AWARENESS AND EDUCATION

The Overstrand Municipality conducts comprehensive awareness and education campaigns with continual involvement with the public in terms of solid waste management and the promotion of better waste management practices. Residents are informed and given feedback through the means of newsletters, pamphlets, social media and the municipal website. Schools are visited to educate learners about solid waste and recycling.

The following summarised examples indicate the latest actions. Further details are attached as **Annexure 1**, which is a small sample of the numerous public education and engagements. More examples are available at the waste manager's office.

- Storyteam Storifactori: This is a team conducting an educational theatre project in collaboration with the Overstrand Municipality. They visit schools and community centres throughout Overstrand and perform environmentally themed puppet theatre productions with an interactive nature to teach learners about the importance of nature conservation and proper waste management and recycling. Their target audience is from grade R to grade 7. Productions are presented in Afrikaans, English and isiXhosa. They were appointed, but unfortunately shows were suspended due to the COVID19 lockdowns and schools being closed.
- The Village News Newspaper: Poor disposal practices are addressed and the proper ways to dispose and where to dispose are explained.
- Press releases, website and pamphlets: Planning regarding re-establishing recycling in the Hermanus areas following violent protests and the destruction of the Hermanus Material Recovery Facility. Other useful information regarding municipal waste services and lockdown regulations.
- Information pamphlets: Discouraging illegal dumping and information of all facilities where the public can take deliver their waste for disposal.
- Talks and presentations: A recycling awareness display/ stall was put up and manned at the Unity Feast Festival in Gansbaai on the 24th September 2019.
- Municipal newsletter ("BULLETIN"): Solid waste events and information.
- Social Media: Announcements, public interaction, useful information

The Overstrand should continue with their awareness and education campaign which contributes to the Municipality's successful waste management practices and public support and involvement. This is also included as an ongoing action item in the IWMP's implementation.

4.2 WASTE INFORMATION MANAGEMENT & ENSURE WASTE MINIMISATION

Goals 2 and 4 are addressed in this section, as the waste information management system quantifies the extent of waste minimisation achieved by the Overstrand Municipality during the evaluation period. The ongoing implementation of this goal is under way and accurate data has been used to determine the portions of waste diverted from landfill. The monthly data is also reported to the Integrated Pollutant and Waste Information System (IPWIS) by the Municipality. This information is summarised as follows:

Month	Waste Diverted						Waste Disposed		
	Builder's Rubble used as Cover at Gansbaai (tonnes)	Builder's Rubble used as Cover at Karwyderskraal (tonnes)	Chips used as Cover at Gansbaai (tonnes)	Organic waste Composted at Karwyderskraal (tonnes)	Recycled at Gansbaai (tonnes)	Recycled at Hermanus (tonnes)	Total % diverted	Disposed at Gansbaai Landfill (tonnes)	Disposed at Karwyderskraal (tonnes)
Jul-19	1706.10	849.94	113.86	740.14	42.02		50%	812.28	2697.44
Aug-19	1355.99	844.37	0.26	746.32	46.60		40%	763.02	3719.24
Sep-19	1158.32	1615.08	20.88	845.50	42.82		50%	725.14	2939.28
Oct-19	1558.12	1278.26	253.02	1172.36	45.34		51%	712.16	3401.56
Nov-19	1205.15	1158.02	106.58	887.46	43.12		48%	673.71	3013.32
Dec-19	1059.96	569.46	150.74	802.76	47.88		37%	941.40	3577.16
Jan-20	862.00	549.40	61.48	939.02	15.59		31%	874.35	4428.40
Feb-20	1137.88	1147.36	77.52	1005.72	38.94		50%	705.10	2707.38
Mar-20	662.79	1118.64	99.04	1113.24	21.42		45%	722.35	2913.60
Apr-20	400.10	0.00	0.00	92.52	0.00		15%	456.86	2429.16
May-20	647.64	431.66	0.00	279.36	7.90		27%	461.95	3237.64
Jun-20	632.52	1026.66	179.48	1213.74	13.88		15%	718.30	16130.97
Year Total	12,386.57	10,588.85	1,062.86	9,838.14	365.51	0.00	36.43%	8,566.62	51,195.15
Average Monthly	1,032.21	882.40	88.57	819.85	30.46			713.89	4266.26
Average Daily (6 day)	39.70	33.94	3.41	31.53	1.17	0.00		27.46	164.09

From the table above, it can be seen that on average, 36% of the Overstrand's solid waste stream has been diverted during the evaluation period. This is over and above the target of 20% by 2019.

4.3 **EFFECTIVE SOLID WASTE SERVICE DELIVERY & SAFE MANAGEMENT OF HAZARDOUS WASTE**

The Overstrand delivers weekly solid waste collection services to all residences in the municipal area. These services are also rendered free of charge to all registered indigent households. There are on average approximately 7750 registered indigent households which receive free basic services.

Waste is collected in informal settlements in the form of communal collection points (bins and skips). In addition to collection services at households, there are numerous public drop-off facilities where the public can offload their waste for collection and disposal. These facilities are either larger drop-off facilities which accommodate vehicles and large loads or “weekend” drop-offs which are smaller and convenient for weekend visitors who cannot put out their waste on collection days to deposit their waste before leaving the Overstrand. These facilities are the following:

- Hermanus Transfer Station & Public Drop-off
- Kleinmond Transfer Station & Public Drop-off
- Pringle Bay Mini Drop-off
- Betty’s Bay Garden Waste Drop-off
- Betty’s Bay Mini drop-off
- Hawston Drop-off
- Voëlklip Mini Drop-off
- Voëlklip Drop-off
- Stanford Drop-off
- Pearly Beach Drop-off

Waste is collected from households in either wheelie bins or refuse bags. A 2-bag system is implemented in order for residents to practice source separation. The system is temporarily suspended in Hermanus until the destroyed MRF is rebuilt.

Household hazardous waste containers are available at the Gansbaai Landfill, Kleinmond Transfer Station, and Stanford Drop-off for the temporary storage of these waste types. When the containers reach capacity, the waste is collected and transported to a treatment or disposal facility for disposal. Storage capacity at each facility for household hazardous waste is kept below 80m³. Gansbaai Landfill, Kleinmond Transfer Station and the Voëlklip Drop-off each have a RORO bin for the collection and temporary storage of asbestos roof sheeting, gutters and down pipes, once the containers are full they are transported to the Vissershok Hazardous Waste Landfill in Cape Town for disposal.

The rendered services as well as the availability of the above facilities prove adequate for effective solid waste service delivery.

All received complaints regarding solid waste are logged on the internal system. A work order is created when a complaint is received and sent to the appropriate responsible person. This person must then address the complaint and report back in order to complete the order.

Complaints can be logged at the following numbers for each area:

Hermanus:	(028) 313 8000
Gansbaai:	(028) 384 8300
Kleinmond:	(028) 271 8400
Stanford:	(028) 341 8500

4.4 **IMPROVE REGULATORY COMPLIANCE**

All solid waste management facilities that require licensing have been licensed in the Overstrand. Due to the requirements stipulated in the licences, regular audits are required of the facilities, even if they are no longer operational.

Annual external audits are conducted by an independent service provider. These reports are submitted to the Municipality and the D:EADP. The municipality conducts quarterly internal audits on the operational and closed facilities.

The following solid waste facilities were audited during 2019 in terms of their respective licence/permit conditions. Note that some facilities only require audits every second year and some do not require audits any longer. The closed facilities that require external audits will be audited in 2020 after the assessment period of this report due to the delays caused by the COVID19 lockdown.

- Gansbaai Operational Landfill
- Hermanus RTS
- Kleinmond RTS

The audits are used by the municipality to identify the non-compliances and addressing the identified issues. Not all issues can or need to be immediately addressed but are scheduled according to the available budget and/or according to stipulated dates in the licences. The audit reports can be obtained from the municipality on request.

The Municipality has therefore partially implemented the action under this goal in order to evaluate their solid waste management facilities and improve compliance.

4.5 **BUDGETING**

The municipality appoints an external service provider annually in order to evaluate the waste disposal facilities and calculate cost estimates in order to rehabilitate each facility. This is done in accordance with the relevant accounting standards (GRAP19). The evaluation date of this annual report is at the municipal financial year-end, 30 June.

These costs need to be recalculated annually to provide the best estimate due to changes in legislation, rehabilitation requirements, expected year of rehabilitation and changing site conditions. A summary of the latest cost estimate (30 June 2020) for each site that would require future rehabilitation is provided below:

Site Name:	Onrus Landfill	Hermanus Landfill	Hawston Landfill	Fisherhaven Landfill
Total (Excl. VAT)	R13,002,750.64	R14,670,900.69	R4,531,474.08	R10,740,036.01
Site Name:	Voëlklip Landfill	Stanford Landfill	Pearly Beach Landfill	Gansbaai Landfill
Total (Excl. VAT)	R17,284,601.41	R4,515,621.48	R5,286,563.77	R32,124,632.30

These cost estimates are not all required in the assessment period, but are scheduled for upcoming financial years.

Adequate budget is available for the solid waste operational services, but currently limited funds are available for capital projects. The removal and remediation of the Hawston Landfill is under way during the assessment period of this report. The waste will be transported to the Karwyderskraal Landfill for disposal. Establishment of a new transfer station and material recovery facility for Hermanus is scheduled for construction during 2020/2021.

The Municipality needs to explore sources of funding in order to implement capital projects.

4.6 SOLID WASTE EXPENDITURE DURING EVALUATION PERIOD

OPERATING REVENUE	R
Service Charges	69,102,023
Transfers Recognised - Operating	17,472,080
Other Revenue	87,921
Total Operating Revenue	86,662,024
OPERATING EXPENDITURE	
Employee Related Costs - Wages & Salaries	27,020,414
Employee Related Costs - Social Contributions	4,022,790
Debt Impairment	1,314,287
Depreciation and Asset Impairment	3,193,358
Interest Expense - External Borrowings	525,193
Other Materials	2,548,124
Contracted Services	29,279,297
Other Expenditure	1,454,025
Contributions To/(From) Provisions	2,611,798
Total Direct Operating Expenditure	71,969,286
SURPLUS/DEFICIT	
Operating Surplus: Total revenue less Total Expenditure	14,692,739
Less: Expenditure	
Departmental charges	10,536,207
Deficit	4,156,532

4.7 IWMP REVIEW AND UPDATE

The new IWMP was finalised and approved by Council on 27 May 2020. Refer to Annexure 2 for the Council Approval. The next generation IWMP will be developed during 2024/2025.

5. CONCLUSIONS AND RECOMMENDATIONS

Based on the goals that were set in the IWMP for each solid waste management category it is evident that the Overstrand Municipality followed the IWMP and implemented all actions as far as the budget allowed.

The Overstrand Municipality is committed to deliver efficient waste management services as is evident from the basic services they render as well as the supporting functions by implementing awareness and education, post-collection recycling, garden waste chipping and composting.

One concern is the availability of funds for capital projects which would require large sums such as the future rehabilitation of disposal facilities. Note that even with the limited funds the municipality is still working on rehabilitating the closed sites as is evident by the current progress with Hawston project and planned financial commitment for the Fisherhaven project planned for 2020/21 financial year

Another challenge identified in the Overstrand is the amount of illegal dumping. This will require co-operation between the public, law enforcement and the solid waste department.

ANNEXURE 1

AWARENESS AND EDUCATION EXAMPLES



VN 25/09/2019

TENDER NO. SC2017/2019	TENDER NR. SC2017/2019	UQIKELELO- XABISO NO.SC 2017/2019
<p>Tenders are hereby invited for Education Awareness - Puppet shows and live theatre for scholars to create awareness for water conservation, waste recycling and environmental conservation.</p> <p>Tender documents, in English, are obtainable from Friday, 20 September 2019, at the offices of the Supply Chain Management Unit, Overstrand Municipality, Magnolia Avenue, Hermanus from Ms Rita Neethling, Tel. 028 313 8064, between 08h30 and 15h30 upon payment of a tender participation fee of R198-00 per set. Alternatively the document may be downloaded free of charge from the website: www.overstrand.gov.za.</p> <p>Sealed tenders, with "Tender No. SC 2017/2019: Education Awareness - Puppet shows and live theatre for scholars to create awareness for water conservation, waste recycling and environmental conservation" clearly endorsed on the envelope, must be deposited in Tender Box No. 3 at the offices of the Overstrand Municipality, Magnolia Avenue, Hermanus. Bids may only be submitted on the bid documentation issued by Overstrand Municipality.</p> <p>The closing date and time of the tender is on 25 October 2019 at 12h00 and tenders will be opened in public immediately thereafter in the Supply Chain Management Committee Room, Hermanus Administration.</p> <p>Please refer enquiries to Mr. C Mitchell at telephone number: 028 313 5045.</p>	<p>Tenders word hiermee ingewag vir die Education Awareness - Puppet shows and live theatre for scholars to create awareness for water conservation, waste recycling and environmental conservation.</p> <p>Tenderdokumente, in Engels, is verkrygbaar vanaf Vrydag, 20 September 2019, by die Voorsieningskantsakeursheid, Overstrand Munisipaliteit, Magnoliaaan, Hermanus, vanaf Ms Rita Neethling, Tel. 028 313 8064 tussen 08h30 en 15h30 na betaling van 'n tenderdeelnamefooi van R198-00 per stel. Alternatiewelik mag die dokument gratis afgetaal word vanaf die webblad www.overstrand.gov.za.</p> <p>Versëelde tenders duidelik gemerk "Tender Nr. SC 2017/2019: Education Awareness - Puppet shows and live theatre for scholars to create awareness for water conservation, waste recycling and environmental conservation" op die oewerkant, moet geplaas word in Tenderbus Nr. 3 by die kantore van die Overstrand Munisipaliteit, Magnoliaaan, Hermanus. Tenders mag slegs ingedien word op die tenderdokumentasie verskaf deur Overstrand Munisipaliteit.</p> <p>Die sluitingsdatum en -tyd van die tender is 25 Oktober 2019 om 12h00 en tenders sal onmiddellik na oëloop van die sluitings tyd in die oopbaar oopgemaak word in die VKB Komiteekamer, Hermanus Administrasie.</p> <p>Navrae kan gerig word aan Mnr. C Mitchell by telefoonnommer 028 313 5045.</p>	<p>Kucelwa isinki-xabiso: "Education Awareness - Puppet shows and live theatre for scholars to create awareness for water conservation, waste recycling and environmental conservation."</p> <p>Amaxwebhu, abhalwa ngesiNgesi ayafumaneka ukusukela NgoLwesihlanu 20 September 2019, kwi-ofisi yoLawulo Lweentongo, kuMasipala we-Overstrand, eMagnolia Avenue, ku Nkszn. Rita Neethling eHermanus; Nombolo. 028 313 8064, phakathi ko 08h30 no 15h30. usakuhlawula intlawulo yokuthatha inxaxheba kwisinki-xabiso eyi R198-00 iseti. Kungenjalo; amaxwebhu ayafumaneka kwi webhusayithi eInt: www.overstrand.gov.za</p> <p>Isinki-xabiso esitywinweyo kwabhalwa, Isinki-Xabiso No. SC 2017/2019: Education Awareness - Puppet shows and live theatre for scholars to create awareness for water conservation, waste recycling and environmental conservation" ibhalwe ngokucacileyo kwimvulophu, mayifalwe kwi Bhekisi yeZinkixabiso 3 kwi-ofisi zikaMasipala wase-Overstrand, Magnolia Avenue, Hermanus. Izinkixabiso zingelakwa kumaxwebhu akhutshwangu Masipala wase-Overstrand.</p> <p>Umhla nexesha lokuvula kwezinkixabiso yi 25 Okebhha 2019 ngo 12h00 kwaye ziza kuvulwa ngokukhawuleza kwiGumbi leKomiti, loLawulo Lweyethanga Lweentongo, kuLawulo lwase Hermanus.</p> <p>Needa unxibelelanano Mnu. C Mitchell ngayo nayiphi na imibuzo kule nombolo 028 313 5045.</p>
DIRECTORATE: INFRASTRUCTURE AND PLANNING	DIREKTORAAT: INFRASTRUKTUUR EN BEPLANNING	UMONGAMELI: WEZIBONELELO EZISISISEKO NO CWANGCISO



THE VILLAGE NEWS

YOUR NUMBER 1 STOP FOR TRAILER & SKIP HIRE

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New recycling centre on its way

Writer
De Waal Steyn

Residents in Hermanus will be able to resume their recycling efforts soon, after it was announced that a brand-new recycling centre will be built and completed next year.

According to municipal Director of Infrastructure and Planning, Stephen Müller, a total of R20 million has been budgeted for the replacement of the recycling centre that was gutted last year during the violent riots that rocked Hermanus.

"We are finalising the planning phase

of the project, which will consist of three different facilities. Firstly, there will be a transfer station where all the household waste that was picked up from homes will be taken to. This waste will be put into large containers before being moved in bulk to the Karwyderskraal Dumpsite.

"Secondly, there will be a material recycling facility (MRF), much the same as the facility that was run by Walkerbay Recycling at the old transfer station. At the MRF the clear bags that were put out for recycling by residents will be opened and the

contents sorted for recycling purposes," said Müller. The third facility will be a garden refuse area where garden refuse will be chipped before being moved to the Karwyderskraal Dumpsite.

According to Müller a final decision as to where the new recycling centre will be built will be taken in the next few weeks. "We have two options as to where to position the facility, both with its own pros and cons. The first site is next to the sewerage works at the bottom end of Schulphoek Street. This is a central position for Herma-

nus and will be easily accessible for residents and businesses wanting to drop off refuse at the MRF or garden refuse area. This location is also close to home for most of the staff who work at the MRF.

"The problem, however, is that this site is located next to a school and in between two suburbs. As with any big business, there will be an increase in traffic, noise and, especially dust in the area. We have commissioned a traffic impact study to ensure that normal traffic will not be impeded by an influx of garbage trucks to the

area," he said.

Although the Karwyderskraal Dumpsite is located further out of town and staff will need to be transported to and from work, it will offer an opportunity to create a regional recycling centre in conjunction with the Overberg District Municipality.

"This means that all the other towns in the region will also have access to a recycling facility and more money can be generated through recycling because of the increase in volume of refuse," said Müller.

11 December 2019

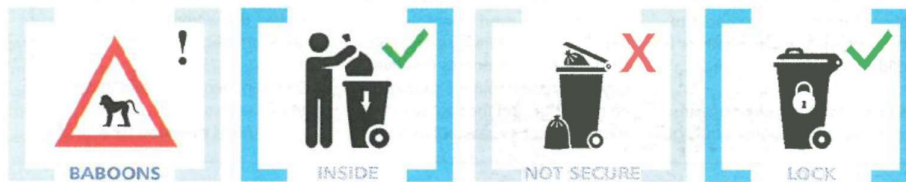
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1.

Bins must be secured with baboon proof locking devices

2.

Do not leave black bags on top or outside bin

3.

No black bags may be left on pavement or sidewalk

Recycling plant in the works at Zwelihle

Since the destruction of the old Recycling Plant there have been a few letters to Overstrand Municipality about recycling issues in the region.

The municipality usually responds by giving us news about how many zillions will be spent on a new Waste Management Facility ("Millions for new dump", *Hermanus Times*, 4 April), as if this answers our queries about recycling. We would not need to spend millions on new waste management facilities if everybody resumed recycling, because at least 70% of our so-called waste is in fact recyclable and this is waste management! It seems as if the municipality has simply washed its hands of the recycling issue since the new recycling plant has been opened, for instance by stopping the provision of recycling bags.

They are sorely mistaken if they believe that only the letter writers feel this way. Most of us are wondering why the municipality seems to believe recycling is not a municipal concern. Land is precious and larger landfill sites are not something to be proud of. Pollution is currently one of the most serious issues worldwide, and given that we try to attract tourists to our "clean town", it should be of grave concern to all of us, especially to those regulating municipal guidelines.

Protected regions with eco-conscious programmes have far greater attraction-value and longevity to tourism than those spoilt by developments such as "foeffie-slides". If people are no longer encouraged to see the importance of recycling, pollution will increase. If children are not encouraged to recycle their future living environments will become more and more unhealthy. It affects us all.

Years ago now, at the Fernkloof DA meeting, a much-loved counsellor pleaded with us to "continue recycling", and not "lose our recycling mentality, because it took so long to get Hermanus into that mind-set".

Hermanus has grown immensely, and so has the amount of rubbish in the landfill site. This is a major regression. Some of us are driving to the new plant to drop off recycling, but many more of us are not. Holidaymakers are not aware that when they faithfully put their recycling out it is picked up with the trash.

Surely, at the very least, the municipality could liaise with the new

Recycling Plant by, say, re-establishing collection points in all areas, such as the old one in Onrus. There are even a few old "igloos" around that could be put back into use. Come on, municipality, we need your involvement. This is a really serious issue.

M Lorton, ONRUS

Municipal Manager Coenie Groenewald answers: *The previous provision of clear recycling bags as well as the collection and transport of the clear bags were linked to a contract with Hermanus Recycling CC t/a Walker Bay Recycling for the operation of the municipal owned facility. That contract unfortunately had to be terminated on 31 October 2018, following severe damage to the facilities during the 2018 riots.*

As stated in your letter, you are correct that there is a new privately owned and operated recycling facility in Sandbaai which is currently accepting recyclable waste from members of the public who are prepared to deliver their recycling to them. The municipality is, however, not able to deliver recyclables to the facility as it has no contract with the municipality, and no tender process has been followed. It is operating from a private facility.

The municipality has not been ignoring the recycling issue. Just over R20 m has been approved for, inter alia, the establishment of a new Materials Recovery Facility (MRF) at erf 243 in Zwelihle, next to the Hermanus Sewerage Treatment Works, in the next two financial years, ie 2019-'20 and 2020-'21. This property is currently zoned as an authority zone, ie zoned for municipal use.

The design plans and specifications are currently being drafted and, once finalised, Overstrand will invite tenders for the construction of the new facilities. Once completed in the latter half of 2020, the facilities will start to operate.

Tenders will once again be invited during 2020 for the operation of the MRF, as was the case with the previously destroyed facility. Only once the facility is operational will the municipality be in a position to resume the supply and collection of the clear bags and delivery to the new MRF operator.

We would like to thank residents and restaurateurs who do continue to recycle and try to leave at the very least a small carbon footprint.

HT 3/10/2019
Glad there's recycling plant for future

Many thanks to Municipal Manager Coenie Groenewald for his response to my letter ("Recycling plant in the works at Zwelihle", *Hermanus Times*, 26 September 2019).

It's good to know that there is a recycling programme for the future. Meanwhile, to sum up, there is no contract with the new plant, no support nor any incentives such as collection points or recycling bags.

In most wards such as ours (Onrus), only three households out of 40, or more are taking their recycling to the Argon Street facility. The rest of the relentless weekly volume of recyclable waste, mainly plastic, is being collected for landfill. That's the reality of our average domestic "footprint" at present.

We need municipal involvement in the interim, until the Materials Recovery Facility (MRF) is created. This is not to support the new plant, but to support the community in its recycling endeavours.

M Lorton, ONRUS

MEDIAVERKLARING / PRESS RELEASE

CONTACT:

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Tel: 028 313 8003 | cgroenewald@overstrand.gov.za

Overstrand Municipality

Media Liaison & Social Media Officer

Riana Steenekamp

Tel: 028 313 8043 | rsteenekamp@overstrand.gov.za



1 June 2020

WASTE DISPOSAL DURING LEVEL 3 LOCKDOWN

All transfers stations and drop-off facilities are open. Operating hours of the waste facilities:

HERMANUS Transfer Station in Mbeki Street (*garden and general waste*) - open weekdays from 08:00 till 18:00, Saturdays from 09:00 to 16:00 and public holidays 09:00 to 14:00.

VOËLKLIP Weekend Drop-Off in 7th Street (*household waste, black bags only*) - open weekdays from 08:00 till 18:00, Saturdays from 09:00 to 16:00 and public holidays 09:00 to 14:00.

VOËLKLIP PRAWN FLAT Drop-Off (*garden refuse only*) - open weekdays from 08:00 till 18:00, Saturdays from 09:00 to 16:00 and public holidays 09:00 to 14:00.

HAWSTON Drop-Off in Church Street (*garden and general waste*) - open weekdays from 08:00 till 18:00, Saturdays 09:00 to 16:00 and public holidays 09:00 to 14:00.

KLEINMOND transfer station (*builder's rubble, garden waste and general household waste*) is open weekdays from 08:00 till 18:00, Saturdays from 09:00 to 16:00 and public holidays 09:00 to 14:00.

BETTY'S BAY garden waste drop-off (*garden waste only*) is open weekdays between 08:30 - 16:00 and Saturdays from 08:30 to 16:00 and public holidays 09:00 to 14:00.

BETTY'S BAY weekend drop-off at the library (*household waste, black bags only*) is open weekdays between 08:30 - 16:00 and Saturdays from 08:30 to 16:00 and public holidays 09:00 to 14:00.

PRINGLE BAY weekend drop-off (*household waste, black bags only*) is open weekdays between 08:30 - 16:00 and Saturdays from 08:30 to 16:00 and public holidays 09:00 to 14:00.

STANFORD is open weekdays from 08:00 till 17:00 and Saturdays and public holidays from 09:00 to 14:00.

PEARLY BEACH is open weekdays from 08:00 till 17:00 and Saturdays and public holidays from 09:00 to 14:00

The GANSBAAI LANDFILL (*builder's rubble, garden waste and general household waste*) - open weekdays from 08:00 till 18:00 and Saturdays and public holidays from 08:00 to 15:00.

Only Kleinmond Transfer station and the Hawston, Stanford and Pearly Beach drop-off facilities accept small builder's rubble loads. Note that they will not accept loads of builders' rubble which are greater than 1 ton load capacity or greater than 250mm in size or not clean. (i.e. contaminated with general waste or planks etc that probably originated from a construction or demolition site). Large loads need to be disposed of at either the Gansbaai or Karwyderskraal landfill site.

The Karwyderskraal Landfill site

Overstrand residents who make use of the Overberg District Municipality's (ODM) landfill site at Karwyderskraal, are reminded that they only accept *builder's rubble, chipped garden waste and general household waste*.

Residents, contractors or anyone who transports building rubble, chipped garden refuse or any domestic waste must first register with ODM as a site user. Unless your name appears on the database, you will not be allowed to dispose of any waste - even if you show up at the landfill site for the first time.

Registration forms are available from Ingrid Marti at imarti@odm.org.za or at the Karwyderskraal weighbridge office.

The Karwyderskraal regional landfill facility is open between 08:00 and 17:00 from Monday to Friday. It is closed on weekends, but will be accessible should a public holiday fall on a weekday.

SAFETY MEASURES

Waste dumping at the landfill sites and drop-off facilities will be strictly controlled

- All occupants are required to wear their face mask at all times (no mask no entry)

- An access control register will be complete upon entry (the register will be completed by the access control person and the details of all vehicle occupants is required).
- Occupants are responsible for the offloading of their own waste and are requested to stop were shown, off load their waste and leave as quickly as possible after safely offloading their waste and refrain from touching any of the facility infrastructure.
- The 1.5 meter social distancing will be enforced by our on-site staff.
- Should you or any of your occupants refuse to obey a lawful instruction from the site staff, you will be requested to leave immediately and you will denied any further access to the site.
- The number of vehicles allowed access to site at any time may be restricted if required to comply with social distancing and site operational issues

REFUSE REMOVAL

Refuse removal will continue as per normal collection schedule for the Greater Hermanus and Greater Gansbaai administrations.

In the Hangklip-Kleinmond area, refuse will be collected as follows:

- Mondays: Rooi Els, Kleinmond Sea Avenues, Kleinmond Mountain Avenues, Klein Berlyn and Heuningkloof
- Tuesdays: Proteadorp, Overhills, Mountain View, Extension 6, Palmiet, Sunny Seas
- Wednesdays: Betty's Bay and Mooiuitsig
- Thursdays: Pringle Bay

Please remember to place your bin on the pavement by 07:00.

Each household is allowed to place one wheelie bin or four black bags (with the proviso that only one bag may contain garden waste) with domestic refuse on the sidewalk for removal in areas which the Municipality has not identified as a problem animal area.

Containers must be secured with baboon proof locking devices in all areas that the Municipality has identified as problem animal areas. No refuse bags may be left on pavements in baboon problem areas.

END/EINDE

Plea for households to safely dispose of coronavirus waste

Details

06 April 2020

Overstrand Municipality appeals to residents to be responsible and to adhere to the guidelines before placing waste outside for removal on scheduled days.

Everyone will need to do their part in taking precautions and follow good hygiene principles to reduce the spread of COVID-19.

Please stay home (if you can) and only go out for food and medicine and medical support when it is really needed.

Protect yourselves from becoming infected but also your friends and neighbours.

Important guidelines regarding the proper handling and storage of domestic waste generated by all positively identified COVID-19 residents.

GUIDELINES

1. That all waste items that have been in contact with individuals that are confirmed or suspected cases of COVID-19 (e.g. used tissues, disposable cleaning cloths, gloves, masks, etc.) are disposed of securely within a black refuse plastic bag, separate from the rest of the household's refuse.
2. When full, the black refuse plastic bag should then be placed in a second black refuse plastic bag (double bag) and tied to prevent any waste from spilling from the bag.
3. Double-bagged refuse bags must be stored separately for five (5) days in direct sun, before being placed outside your home for collection by a local municipality. The safest option would be to store bags for an additional week before domestic waste collection is done. This will ensure that the COVID-19 virus is killed.
4. In the case of wheelie bin removal service, residents are reminded to have all personal hygiene and sanitary products double bagged (placed within two small plastic bags) before placing waste inside a bin. Examples of personal hygiene and sanitary products are tissues, used gloves and masks, etc.)
5. Residents are requested to please sanitize or wash hands with water and soap for 20 seconds before and after handling wheelie bins or black refuse plastic bags. This measure is to protect both the public and the essential refuse removal teams.
6. Residents are requested to sanitise wheelie bin handles and wheelie bin covers.
7. Residents are requested to refrain from approaching refuse removal personnel. Please keep a distance of 1.5m at all times.
8. The wheelie bins or black refuse plastic bags can be placed out for removal on scheduled days after the above mentioned steps have been followed.
9. Please secure the bags in order to ensure that your pets do not have access to the bags to prevent them from tearing the bags or spilling the contents.

If you need specific information, visit the Western Cape government webpage at <https://www.westerncape.gov.za/department-of-health/coronavirus>

3. The Municipality must ensure:

- That all waste items that have been in contact with individuals that are confirmed or suspected cases of COVID-19 (e.g. used tissues, disposable cleaning cloths, gloves, masks, etc.) are disposed of securely within disposable plastic bags.
- When full, the plastic bag should then be placed in a second bin bag and tied
- These bags should be stored separately for five (5) days before being put out for collection by the Municipality
- Other household waste can be disposed of as normal.
- Alternative services should be provided to communities where this protocol cannot be practically implemented, such as informal areas.
Expend Public Works Programme (EPWP) workers can assist in collecting these bags provided they have the appropriate personal protective equipment (PPE) and are trained to handle this waste.

4. The Municipality needs to provide all communities with the required information to appropriately manage the waste generated and to create awareness, using the most appropriate means of communication under these circumstances

TAKING OUT TRASH

Our Solid Waste Removal personnel are exposed to more than 2000 bins and bags per day. We can help them by taking the following steps:



Use gloves when taking out trash bags or pushing out wheelie bins.



Wash hands with water and soap for 20 seconds after taking out bags or wheelie bins.



If you have flu-like symptoms, including cough and fever, please call the **Coronavirus Provincial Hotline** on **021 928 4102**



Overstrand Municipality

22 Apr at 13:13

Overstrand Municipality's solid waste teams are dealing with a massive increase in illegal dumping in public places as people use their lock down time to clean out their homes.

With nowhere to drop off waste not suitable for bags, people are dumping garbage in public places rather than hold onto it for the time being.

If you see anyone making themselves guilty of illegal dumping, please report it immediately to Overstrand Law Enforcement general complaints (Tel: 028 313 8996) or the 24-hour control room (Tel: 028 313 8111).

Provide as much information as you can, like the physical address, registration number/ colour of the vehicle and type of waste.

Better yet, take a picture - especially of their vehicles' registration numbers - and send the information to enquiries@overstrand.gov.za

Pictured here are our Solid Waste team cleaning up after residents to ensure that our environment is clean and healthy.

Please join us in maintaining a litter-free environment.



Send Message



Overstrand Municipality

22 Apr at 13:13

Overstrand Municipality's solid waste teams are dealing with a massive increase in illegal dumping in public places as people use their lock down time t... See More



74

22 Comments 22 Shares

Send Message



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OVERSTRAND

JANUARY 2020

P.O. Box 20, Hermanus 7200
www.overstrand.gov.za

	Telephone	Fax
Hermanus	028 313 8000	028 312 1894
Gansbaai	028 384 8300	028 384 0241
Kleinmond	028 271 8400	028 271 4100
Stanford	028 341 8500	028 341 0445

24-hour Emergency 028 313 8000/8111
Fire Brigade 028 312 2400

Bulletin

Official newsletter of the Overstrand Municipality

RECYCLING IN OVERSTRAND

Where we stand and an update on the way forward

The municipality has received numerous questions from residents regarding the closure of Walker Bay Recycling and the lack of recycling facilities.

These are the facts:

Overstrand Municipality has been unable to offer any sort of assistance to Walker Bay Recycling due to the fact that they are a private company operating from private property and do not have any contract or agreement with the municipality for the recycling of waste. Walker Bay Recycling was informed at our very first meeting with them that we are unable to offer any sort of support due to legislative constraints. They would have to wait until the new municipal Material Recovery Facility (MRF) has been constructed, at which time they can then tender - along with everyone else - for the operation of the facility, should they wish to enter into a recycling contract with the Overstrand Municipality. We are fully aware that the drop in the rate per ton paid for recyclables now has a major effect on the financial viability of waste recyclers in South Africa in general. Especially the paper industry is in a very bad place at the moment, as the market value of K4 (cardboard) illustrates:

Beginning of the year	± R1 500/ton
Beginning November 2019	± R400/ton
Mid-November 2019	± R200/ton
Currently	± R100/ton

At the Western Cape Recycling Action Group meeting held in November 2019 in Kraaifontein, attendees were informed that 35 small recycling contractors were on the brink of closing down due to unfavourable market conditions. In addition, Mpack Recycling announced that they would stop recycling polyethylene terephthalate (PET) at their Wadeville plant.

Progress with new Materials Recovery Facility (MRF), public drop-off and garden waste chipping area

The MRF and drop-off facilities will be situated in Schulphoek Road, next to the Hermanus sewerage treatment works, and the chipping facility will be situated next to law enforcement's premises in Hemel-en-Aarde along the Camphill Road.

Tender preparation for the construction of the facilities is almost complete, and the tender will be advertised in January 2020. It is envisaged that construction should be completed by December 2020, if no unforeseen delays occur. Only once the MRF facility is operational will the municipality be in a position to resume the supply and collection of clear bags and delivery of such to the new MRF operator.

Comments on meetings and interactions with Walker Bay Recycling (WBR)

During the course of the year, numerous meetings have been held with WBR at which the following issues were discussed:

- The construction of the new municipal MRF and the proposed tender that will follow for an operator of this facility;
- The reasons why a short-term tender could not be invited for the collection and recycling of the clear bags;
- Access to municipal clear bags (residential recycling waste) and why the municipality cannot collect and deliver recyclables to WBR as well as why they cannot collect from the curb side in terms of the waste bylaw;
- The fact that the municipality cannot offer WBR any financial assistance or incentive for recycling the waste as Overstrand has no contract with them to provide the service on behalf of the municipality.

The representatives of WBR appeared to have a good understanding of the municipality's point of view during all deliberations between the parties.

Reduce your carbon footprint

Regardless of all the negative comments and complaints, residents can rest assured that Overstrand Municipality remains committed to the recycling process which is an effective way to save natural resources and to lower waste products sent to landfill sites. We appeal to residents to think carefully before simply throwing items into the rubbish bin. Please reduce and re-use household waste and try to leave as small a carbon footprint as possible, even though all waste collected is being dropped off at the Karwyderskraal landfill site.

Where baboons are not an issue, each household is allowed to place one wheelie bin or four black bags with domestic refuse on the sidewalk for removal. Containers must be secured with baboon-proof locking devices in all areas identified by the municipality as problem-animal areas. No refuse bags may be left on pavements in baboon-problem areas.

ANNEXURE 2

COPY OF THE COUNCIL APPROVAL OF THE NEW IWMP

5.19**INTEGRATED WASTE MANAGEMENT PLAN FOR 2020/21****(ITEM 25, PAGE 823: MAYORAL COMMITTEE MEETING : 27 MAY 2020)****RESOLVED (SUPPORTED BY 24 COUNCILLORS):**

that the Integrated Waste Management Plan for 2020/21 **be approved** and be submitted to the Provincial MEC for Environmental Affairs and Development Planning for endorsement.

RESPONSIBLE OFFICIAL :**C MITCHELL****TARGET DATE FOR IMPLEMENTATION :****1 JULY 2020****TARGET DATE TO INFORM APPLICANT :****NOT APPLICABLE****TARGET DATE TO INFORM OBJECTOR :****NOT APPLICABLE**