



Municipal

ISSUE 12/2024

Newsletter





Colin Puren

MUNICIPAL MANAGER

Dear residents,

As 2024 draws to a close, I wish to extend my heartfelt gratitude to every member of our vibrant community, not only for your support, resilience, and contributions toward making Mossel Bay, a better place for all – but also for your collaborative effort making our town a place of growth, opportunity, and unity.

This year has brought its share of challenges and triumphs, yet through it all, we have demonstrated the strength of unity and the power of collective action. We have made strides in enhancing service delivery, improving infrastructure, and fostering a sense of pride and belonging in our beautiful town.

We have witnessed remarkable progress in many areas. Our town has continued to grow rapidly, attracting new businesses, families, and opportunities. With growth, however, comes challenges, and I am proud of the resilience and collaboration our community has shown in addressing them.

Key milestones for the year include the upgrading of critical infrastructure, the expansion of community services, and initiatives aimed at fostering social cohesion. We have also made strides in improving service delivery, ensuring that our shared vision of a safe, clean, and sustainable environment remains a top priority.

While much has been achieved, we are mindful that there is still work to be done. As your municipal team, we remain committed to delivering on our mandate with integrity, transparency, and efficiency. The trust you place in us fuels our dedication to building a sustainable and prosperous future for Mossel Bay.

At the same time, we acknowledge that there is more to be done. Issues such as housing, job creation, and equitable access to resources require ongoing focus and commitment. I assure you that our municipality remains steadfast in its efforts to address these priorities, guided by your feedback and partnership.

As we look ahead to 2025, I encourage every resident to remain engaged in shaping the future of our town. Let us continue to work together—civic organizations, businesses, and individuals—to build a thriving and inclusive community.

Finally, I would like to wish you and your loved ones a safe and joyful festive season. May this time of rest and reflection bring renewed hope and energy for the year ahead.

Thank you for your unwavering support and belief in the promise of our town. Together, we will ensure that it remains a place where everyone has the opportunity to grow and prosper.

I wish all our residents and visitors a blessed Christmas, with these words of Rick Warren:



And there's no better time than Christmas to become the kind of seekers the wise men embodied. Wise people still seek Christ."

WATER SECURITY IN THE MUNICIPAL AREA

Mossel Bay's municipal area receives water from the Wolwedans Dam (24MI capacity), Klipheuwel Dam (4.5MI capacity), Ernest Robertson Dam (0.5MI capacity), and the Hartbeestkuil Dam and eight boreholes.

Untreated water is sent to seven water treatment facilities situated strategically across the municipal area, then to 30 stations and 55 reservoirs before reaching 37,594 customers (June 30, 2023), 38 296 to date.

The saltwater desalination plant, with a maximum capacity of 15 MI per day, is the largest in South Africa and guarantees that Mossel Bay remains the sole municipality able to offer water security.

When operational, the desalination plant feeds into the Langeberg reservoir for distribution into the municipal water network.

WATER QUALITY

The Mossel Bay Municipality has a comprehensive operational and compliance water quality monitoring programme which also forms the basis for the monthly, quarterly and annual assessment reports.

The water quality meets the minimum requirements in terms of SANS241-2:2015 with overall compliance as follows for the 2023/24 financial year:

- Microbiological – 96%
- Chemical - 100%
- Chronic Health – 100%
- Aesthetic - 92.6%
- Operational Efficiency – 91%

The Mossel Bay Municipality achieved an overall blue drop score of 87.37% for the five water distribution systems as per the Department of Water and Sanitation 2023 blue drop assessment. This result is from the previous assessment done by DWS. The blue drop assessment is not done annually.

The Mossel Bay Municipality would like to assure the public that the municipality's drinking water is safe for human consumption and does not pose any health risks.

For more results on water quality, visit the news section on the Mossel Bay Municipality website <https://www.mosselbay.gov.za/news-index>

RESERVOIRS

When filled to the brim, the total volume of the town's reservoirs is 109.45 MI. Mossel Bay is authorised to sell 29,491MI of water annually.

This results in a mean daily supply quantity of 80.70MI, with a daily usage of 28.26MI.

Since the 2021/22 financial year up to and including the 2023/24 financial year, the following new reservoirs have been added to the water supply network:

- Herberdsdale (0.76 ML);
- Hartenbos – Vaale Valley (7.0 MI);
- Great Brak River (4.0 MI); and
- Bartelsfontein (7.0 MI)

MASTER PLAN

The municipality's current master plan for water supply is aligned with the 2030 spatial development framework (SDF).

This plan outlines the expansion and upgrading of bulk water infrastructure to meet the increasing demand in Mossel Bay and nearby areas, in both the medium and long term. The master plan for water supply are reassessed and adjusted every five years.

WATER PROJECTS

Mossel Bay Municipality has completed several water sustainability infrastructure development and upgrading projects:

- Replace waterlines all – Areas: 2023/2024 + 2024/2025 = R 12 000 000. Average of R 5m per year going forward.
- Pipeline between Sonskynvallei & Brandwag: 2022/2023 + 2023/2024 + 2024/2025 = R 16 300 000
- Upgrade waterlines to supply water to Louis Fourie

MOSSSEL BAY'S WATER IS SAFE TO DRINK

The Mossel Bay Municipality achieved an **overall blue drop score of 87.37%** in the Department of Water and Sanitation 2023 blue drop assessment.

OVERALL COMPLIANCE FOR 2023/24 financial year:

Microbiological – 96%	Aesthetic - 92.6%
Chemical - 100%	Operational Efficiency – 91%
Chronic Health – 100%	



A comprehensive operational and compliance water quality monitoring programme includes monthly, quarterly and annual assessment reports.



(Major upgrades took place at the Pinnacle Point waste water treatment works)

Corridor Development: 2024/2025 + 2025/2026 + 2026/2027 = R 21m

- Upgrade Ernest Robertson pipelines: 2022/2023 + 2023/2024 + 2024/2025 = R 8.5m
- Upgrade & Pumpstation @ Aalwyndal Reservoir: 2024/2025 + 2025/2026 = R 2.5m
- New Supply Pipeline to Wolwedans Reservoir: 2024/2025 + 2025/2026 = R 4.5m
- Upgrade Hartenbos Heuwels Booster pumpstation: 2024/2025 + 2025/2026 = R 2.3m
- Bartelsfontein – Upgrading of Water Storage Capacity for Louis Fourie Corridor Development: 2025/2026 + 2026/2027 = R 23m
- Refurbish and upgrading of Sandhoogte Water Treatment Works: 2025/2026 + 2026/2027 = R 14m
- Refurbish and upgrading of Great Brak Water Treatment Works: 2025/2026 + 2026/2027 = R 4,6m
- Upgrade water pipeline between Great Brak Water Treatment Works and Glentana: 2024/2025 + 2025/2026 + 2026/2027 = R 5.1m
- Upgrade Friemersheim Water Treatment Works: 2023/2024 + 2024/2025 = R 4.3
- Gravity pipelines from Vaale Vallei Reservoir to surrounding residential developments: 2023/2024 + 2024/2025 = R 15.2m
- Pumpstation to supply new reservoir @ farm Vaale Vallei: 2023/2024 + 2024/2025 = R 6.9
- Klipheuwel Dam Pumpstation (Electrical, Mechanical and Civil): 2024/2025 + 2025/2026 = R 56m

WATER PROVISION

The water services infrastructure consists of various raw water sources including the Wolwedans Dam, Klipheuwel

Dam, Ernest Robertson Dam as well as 8 boreholes with a total registered volume of 43.3 MI per day. Raw water pipelines convey the untreated water to seven Water Purification Plants throughout the municipal area. From the various water purification plants and the desalination plant (when in use), the treated water is pumped via 30 pump stations into 55 reservoirs.

The combined design capacity of the seven water treatment facilities and the desalination plant is 72.3 MI daily.

The average daily volume of water purified during the 2023/2024 financial year was 25.04 MI per day, and increased to 28.99MI per day during peak periods. A total volume of 10 329 MI of raw water was purified at the municipal plants and a total volume of 9 137 MI of purified water was distributed to 38 296 metered connections.

WATER LOSS MANAGEMENT

348 preventative maintenance tasks were carried out at pump stations/plants, and 381 water meters were replaced to minimise water losses. In addition, the following activities on the water networks were undertaken in the 2023/2024 financial year:

- New water connections = 291
- Burst water pipelines repaired = 262
- Water meter-related repair work = 1014

Water meters older than 10 years are continuously replaced throughout the municipal area as part of the water meter replacement programme.

REPLACEMENT OF WATER NETWORK LINES

Water infrastructure in the Da Nova precinct was replaced since frequent burst pipes were experienced in this area using pipe cracking technology to minimise open excavations and reduce the inconvenience to the residents in the area.

This project started during the 2022/2023 financial year and will be completed during the 2024/2025 financial year.

The following was completed during the 2023/2024 financial year:

- 5 x 160mm diameter gate valves installed
- 11 x 110mm diameter gate valves installed
- 15 fire hydrants installed
- Open trench excavation and installation of pipelines:
 - 175m of 160mm diameter HDPE pipelines
- 85 m of 110mm diameter HDPE pipelines
- Pipe cracking:
 - Cracking 75mm AC pipes to 110 mm diameter HDPE pipes = 1351m
 - Cracking 75 mm AC pipes to 160 mm diameter HDPE pipes = 186m

The total expenditure for the 2023/2024 financial year amounted to R 4 739 543 excluding VAT (CRR).

Upgrade pipeline between Hartenbos Kop Reservoir and Brandwag

This pipeline was upgraded due to the age of the existing pipeline and to cater for future increases in consumption. During the 2023/2024 financial year, a portion of the pipeline was upgraded. The remainder of the pipeline will be upgraded during the 2024/2025 financial year.

The following was completed during the 2023/2024 financial year:

- 6 200 m x 200mm diameter PVC installed
- 430 m x 200mm diameter HDPE installed
- Installation of 16 Air Valves and 7 Scour Valves
- Installation of 7 Scour Valves

The total expenditure for the 2023/2024 financial year amounted to R 6 131 943 excluding VAT (CRR).

Upgrade pipeline between Ernest Robertson Dam and Sandhoogte water treatment plant

Sections of the raw water pipeline are very old and frequently require maintenance and repairs. This is a multi-year project spread over the 2023/2024 and 2024/2025 financial years.

The following was completed during the 2023/2024 financial year:

- 1013m of trench excavation
- 628m x 315mm diameter PVC pipe installed
- 39 x Anchor and thrust blocks constructed

The total expenditure for the 2023/2024 financial year amounted to R 4 532 019 excluding VAT (Loan).



The Vaale Vallei reservoir is a multi-year project running over the 2023/2024 and 2024/2025 financial years.

Gravity pipelines from Vaale Vallei reservoir to surrounding residential developments

New pipelines are required to supply water to the surrounding residential developments. This is a multi-year project running over the 2023/2024 and 2024/2025 financial years.

The following projects were completed during the 2022/2023 financial year:

- 1 220 m x 400mm diameter PVC gravity pipeline
- 416 m x 315mm diameter PVC gravity pipeline
- 1 x New concrete pipe branch chamber = 45% completed
- 1 x New combined isolating and scour valve chamber on the new 400mm diameter PVC gravity pipeline = 70% completed





A solar photo voltaic plant with battery energy storage system is being established at the Hartenbos waste water treatment works



SUSTAINABLE ENERGY SOLUTIONS

On 27 November the first sod was turned at the Hartenbos wastewater treatment works, marking the implementation of a solar photo voltaic plant with battery energy storage system. This innovative energy solution will operate as a microgrid for the site.

Under normal conditions the system will remain connected to the power grid. However, if the grid supply is interrupted, the battery energy storage system will take over the supply, supported by the solar photovoltaic system during sunlight hours.

Standby diesel generators will provide additional support, when needed.

The project started in April 2024 with the anticipated completion date October 2025. The site is located north of the R102 and the N2.

- 1 x New combined isolating and scour valve chamber on the new 315mm diameter PVC gravity pipeline = 56% completed
- 1 x New air valve chamber on gravity pipelines completed

The total expenditure for the 2023/2024 financial year amounted to R 6 849 949 excluding VAT (Loan).

Replacement of fencing at reservoirs

At the 55 reservoirs throughout the municipal area, fences regularly need to be replaced to prevent vandalism and unauthorized access.

During the 2023/2024 financial year 395 m of fencing was replaced at various reservoirs.

The total expenditure for the 2023/2024 financial year amounted to R 947 388 excluding VAT (CRR).



The Vaale Valle reservoir during construction



The sod turning event held at the Hartenbos waste water treatment works in 27 November.

EMERGENCY NUMBERS 2024/25

BROUGHT TO YOU BY:



POLICE

MOSSEL BAY
044 606 2805
082 302 6670
082 522 3278

DA GAMASKOP
044 606 2201/7/8
079 893 9935

KWANONQABA
044 606 5606/17
082 302 5927

GREAT BRAK RIVER
044 620 8300/4/5
082 522 2807
HERBERTSDALE
082 520 5067

JOINT OPERATIONS CENTRE 044 606 5065

MOSSEL BAY MUNICIPALITY

DURING OFFICE HOURS:

WATER AND SANITATION 044 606 5282/5262

ELECTRICITY 044 606 5086/5139

ROADS AND STORMWATER 044 606 5264

TRAFFIC DEPARTMENT 044 606 5201/5000

LAW ENFORCEMENT 044 606 5204

FIRE, RESCUE & DISASTER MANAGEMENT SERVICES:

MOSSEL BAY (ALL HOURS) 044 691 3722
044 606 5107

MUNICIPAL SWITCHBOARD AND CALL CENTRE: (ALL HOURS)

044 606 5000

EMAIL:

admin@mosselbay.gov.za

SMS FOR COMPLAINTS

44 802

DOWNLOAD THE COLLAB CITIZEN MUNICIPAL APP (HUAWEI APPGALLERY, GOOGLE PLAY STORE, APPLE APP STORE)



ALL AFTER-HOURS CALL TO THE ABOVE MENTIONED NUMBERS ARE AUTOMATICALLY TRANSFERRED TO THE MUNICIPAL CALL CENTRE (044 606 5000)

OTHER EMERGENCY SERVICES

REPORT VELD FIRES
044 691 3722 / 044 606 5107

NSRI
082 990 5954

SNAKE/BEE REMOVAL
044 691 3722 / 044 606 5107

HOSPITALS / AMBULANCES

MOSSEL BAY PROVINCIAL
044 691 2011
LIFE BAY VIEW PRIVATE
044 691 3718

AMBULANCE
METRO AMBULANCE
BY GRACE AMBULANCE
ER '24' AMBULANCE

10177
044 805 5070
063 675 1936
083 454 1175

DISASTER & MASS CASUALTIES
044 601 1956

ANIMAL HELP

SPCA
044 693 0824
072 287 1761
GREEN DESK (JOC)
044 606 5204

STRANDED MARINE ANIMAL RESCUE TEAM
072 227 4715

SEABIRD REHABILITATION CENTRE
082 364 3382

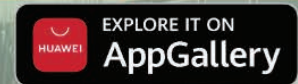
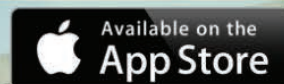
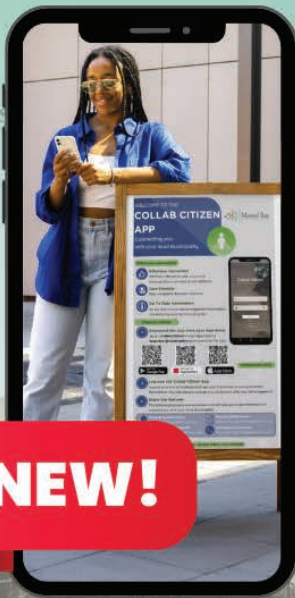


MOSSEL BAY TOURISM

044 691 2202 | www.visitmosselbay.co.za



Download the Collab Citizen smartphone app



REPORT PROBLEMS



Mossel Bay Municipality appeals to residents to immediately report service delivery problems.

The following channels are available:

- 044 606 5000 - 24 h
- 44802 - SMS-line (normal tariffs apply)
- admin@mosselbay.gov.za (ideal for attaching photo's, etc.)
- Collab Citizen, municipal smartphone application

EMERGENCY COMPLAINTS
(e.g. vehicle collisions)

- 044 606 5121
- 044 606 5107
- 044 691 3722

ETHICS & FRAUD HOTLINE

Mossel Bay Municipality anti-fraud hotline

- 0800 333 466 (24h)
- mbm@behonest.co.za
- 49017 - SMS (normal tariffs apply)
- www.behonest.co.za - website/ "chat"

Please visit The Mossel Bay Municipality Website: www.mosselbay.gov.za

The municipal social media page is not continuously monitored and service delivery complaints uploaded by the public may not be immediately noted. The municipality responds as quickly as possible to any complaints.