

SPECIAL COUNCIL MEETING

OPEN



KOUGA
local municipality

Good Governance through Service Excellence

DATE: 14 May 2026
TIME: 10:00
VENUE: Virtual

KOUGA MUNICIPALITY (EC108) <u>NOTICE CONVENING A MEETING</u> NOTICE IS HEREBY GIVEN that in terms of Section 19 of the Local Government: Municipal Systems Act, 2000 (Act No.32 of 2000) that an Ordinary Council Meeting will be held virtually on <u>DATE:</u> 14 May 2026 <u>TIME:</u> 10:00  <u>L. MAREE</u> SPEAKER	UMASIPALA I-KOUGA (EC108) <u>ISAZISO NGENTLANGANISO</u> ISAZISO sikhutshiwe ukuba ngokwe Candelo-19 uMthetho weeNkqubo zikaMasipala, (uMthetho 32 ka-2000), ukuba kubanjwe intlanganiso ebonakalayo yesigqeba Ye khansile <u>UMHLA:</u> 14 uCanzibe 2026 <u>IXESHA:</u> 10:00  <u>L. MAREE</u> USOMLOMO	MUNISIPALITEIT KOUGA (OK108) <u>KENNISGEWING VAN VERGADERING</u> KENNIS GESKIED HIERMEE dat ingevolge Artikel 19 van die Wet op Munisipale Stelsels, 2000 (Wet No.32 of 2000), dat 'n virtuele raadsvergadering gehou sal word op <u>DATUM:</u> 14 Mei 2026 <u>TYD:</u> 10:00  <u>L. MAREE</u> SPEAKER
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Councillors are required to comply with the Standing Rules and Orders of Council and all its Committees By-law as promulgated in the Provincial Gazette on 22 October 2018 No.4134 and applicable to this meeting of Council. Any person who willfully contravenes any provision of these rules shall be guilty of an offence, and which contravention shall be dealt with in accordance with the disciplinary procedures for Councillors.

A G E N D A

1. **NOTICE OF MEETING**
2. **OPENING AND WELCOME**
3. **ABSENT WITH LEAVE**
4. **ABSENT WITHOUT LEAVE**
5. **PRESENTATIONS**
6. **ACKNOWLEDGEMENTS, CONDOLENCES & CONGRATULATIONS**
7. **STATEMENTS OR COMMUNICATIONS BY THE SPEAKER**
8. **STATEMENTS OR COMMUNICATIONS BY THE EXECUTIVE MAYOR**

9. **DISCLOSURE OF INTEREST**

10. **STATUTORY MATTERS**

11. **MATTERS DEALT WITH IN TERMS OF DELEGATED AUTHORITY BY THE EXECUTIVE MAYOR**

(The reports by the Executive Mayor, in terms of the provisions of Section 63 of the Local Government Municipal Systems Act, 32 of 2000, on matters dealt with by the Executive Mayor in terms of delegated authority as detailed in the Minutes to be noted).

12. **REPORTS BY THE EXECUTIVE MAYOR**

12.1 **REPORTS BY THE CHAIRPERSON : COMMUNITY & SAFETY SERVICES**

26/05/CSS1 Declaration of Local State of Disaster for Kouga Local Municipality

Pages: 7 - 69

13. **CLOSURE**

Distribution list:

Executive Mayor
Deputy Executive Mayor
Speaker
All Councillors
Municipal Manager
All Directors
Relevant Managers
Committee Services

MATTERS DEALT WITH IN TERMS OF DELEGATED AUTHORITY BY THE EXECUTIVE MAYOR

REPORTS BY THE PORTFOLIO COMMITTEE CHAIRPERSONS

REPORTS BY THE CHAIRPERSON: COMMUNITY & SAFETY SERVICES



KOUGA MUNICIPALITY (EC 108)
 SPECIAL COUNCIL MEETING
 COMMUNITY SERVICES
 OPEN
 DATE: 14 MAY 2026
 ITEM NO: **26/05/CSS1**

DECLARATION OF LOCAL STATE OF DISASTER FOR KOUGA LOCAL MUNICIPALITY

1. Introduction

The purpose of this item is to submit to Council the Flood Damage Report and to request that Council declare a Local State of Disaster, and note the submission made to the Sarah Baartman District Municipality (SBDM) for the declaration of a Local State of Disaster for Kouga Local Municipality.

2. Background

From 5 - 11 May 2026, the Kouga Local Municipality area experienced extreme flooding which resulted in damage to the municipal infrastructure throughout the Kouga Municipal area. Attached hereto is the initial flood damage Report from 5-11 May 2026 – **Annexure A**.

It should be noted that the National Disaster Management Centre has declared a National State of Disaster on Sunday, 10 May 2026.

3. Discussion

Further to the above, and due to the urgency of the matter, the municipality is submitting an application for the Declaration of a Local State of Disaster for the Kouga Local Municipality to SBDM.

It should be noted that to unlock the necessary grant funding to address the damage caused to the municipal infrastructure as a direct result from the flooding experienced, a local state of disaster needs to be declared.

Grant funding is required by the municipality due to the limited budgetary resources available to address the consequential damages.

4. Financial Implications

The consequential damages to the municipal infrastructure have been assessed and the estimated financial implications are contained in the Flood Report attached hereto.

5. Applicable Legislation

Section 41 of the Disaster Management Act 57 of 2002.
 Section 55 of the Disaster Management Act 57 of 2002.

6. Legal Implications

Should Council resolve on the recommendations herein, the formal submission to Sarah Baartman District Municipality for the declaration of a Local State of Disaster may be further processed.

7. Other Implications

The purpose for the request for a Declaration of a Local State of Disaster is to achieve the objectives stated in Section 41 and Section 55 of the Disaster Management Act 57 of 2002.

8. Comments by Directorates:

8.1 Chief Financial Officer:

Item Supported

8.2 Director: Planning & Development

Item Supported

8.3 Director: Civil & Water Services

Item noted and fully supported. It requires to be highlighted that this report includes photos and comments based on the visual inspection at the time of this report. Although all efforts were made to establish as accurate as possible all estimated loss and repair costs, it has to be accepted that further evaluation can and will only take place once mop up activities reveal such. The Roads and Storm Water team throughout Kouga are greatly commended for their respective commitments and efforts. Proud of this great and brave team.

8.4 Director: Electro-Mechanical Services

It must be taken into consideration that the financial implications reported are only estimated costs. As soon as we are able to account for realistic costs, further costs on damages will be listed and communicated.

8.5 Director: Community Services

The recommendations are supported.

8.6 Deputy Municipal Manager

Item Supported

8.7 Municipal Manager

Item supported

9. Delegated Authority

Council

10. **Recommendations**

- 10.1 That Council note the submission of the declaration to Sarah Baartman District Municipality, dated 11 May 2026, of a Local State of Disaster for Kouga Local Municipality in relation to the flood damages to the municipal area, which includes critical municipal infrastructure.
- 10.2 That the Sarah Baartman District Municipality, in terms of Section 41 of the Disaster Management Act 57 of 2002, be requested in writing to submit this resolution to the Provincial Disaster Management Centre (PDMC) for the PDMC to gazette the said declaration and to escalate the declaration to the National Disaster Management Centre (NDMC).
- 10.3 That the Flood Report from 5 – 11 May 2026, incorporating the extensive damage, recommendations and financial implications, be noted.
- 10.4 That it be noted that the financial implications reflected in the report is an estimation derived from initial assessments and does not reflect the final valued financial implications.

Item prepared by the: Director: Community & Safety Services

Item approved by the: Municipal Manager

Item noted by the Chairperson:







KOUGA LOCAL MUNICIPALITY

FLOOD DISASTER DAMAGE REPORT FROM 05 -11 MAY 2026



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5. Conclusion

1. BACKGROUND

Between 5 and 11 May 2026, Kouga Local Municipality experienced severe flooding following intense and prolonged rainfall caused by a cut-off low-pressure system affecting the Eastern Cape Province. The South African Weather Service issued an Orange Level 8 warning for disruptive rainfall in the Kouga area from 5 to 7 May 2026, cautioning against widespread flooding, overflowing rivers, and infrastructure damage.

Heavy rainfall, estimated at approximately 100 mm or more fell in some areas over a short period, which exceeded the stormwater system capacity and caused severe flooding across several towns and communities within Kouga. Affected areas included parts of the Gamtoos Valley, Hankey, Patensie, Humansdorp, Oyster Bay, St Francis Bay, Jeffreys Bay, and surrounding farming communities.

Low-lying communities situated along riverbanks and estuaries were severely affected as rivers overflowed following persistent rainfall. Floodwaters caused extensive damage to roads and critical infrastructure, with several low-water bridges becoming submerged. Access routes were cut off due to landslides, fallen trees, and flood damage, temporarily isolating some communities. Electrical supply was also disrupted by the severe weather.

A major contributing factor to the disaster was the rapid rise of the Kouga Dam, which reportedly increased from around 40% capacity to above 100% within hours due to the heavy inflows. By 7 May 2026, the dam had exceeded capacity, reaching approximately 113%, resulting in emergency warnings and evacuation orders for residents living near the Gamtoos River and downstream flood-prone communities.

The flooding caused significant damage to homes, municipal infrastructure, roads, agricultural land, and essential services. Several families were evacuated to temporary shelters and municipal halls while emergency services, disaster management teams, and rescue organisations were mobilised across the municipality. Rescue operations included the evacuation of stranded residents and animals from flooded areas near the Gamtoos River.

In addition to infrastructure losses, the natural environment sustained considerable damage, including significant erosion caused by intense floodwater and wave action.

These impacts increased the vulnerability of several areas to future flooding events and highlighted the growing risks associated with climate change and changing weather patterns.

Gqeberha / Port Elizabeth
Weather Office
Roof top: Departures Hall Port
Alister Miller Drive
Walmer

E-Mail: fapec@weathersa.co.za
Tel: 041 5811 476

Likelihood	High				
	Medium				
	Low				
	Very Low				
		Minimal	Minor	Significant	Severe
		Impact			



IMPACT BASED WARNING issue :16:02 on Tue 05 May 2026

LEVEL 8 for Disruptive Rain

WARNING valid Tue 05 May 14:00 Until Thu 07 May 23:59

Affected DM / LM / Metro area

Kouga, Kou-Kamma, Nelson Mandela Bay

Short Message

Disruptive rain leading to flooding of settlements, roads, low lying areas and bridges is expected in places over Koukamma and Kouga LMs, spreading to Nelson Mandela Bay on Wednesday 06/05/2026.

Discussion

A cut-off low will pass over the Eastern Cape causing showers and thundershowers across the province, however undercutting is expected to occur which is expected to result in heavy downpours along the coast and adjacent interior, especially the South Coast.

Impacts

Flooding of susceptible settlements (formal/informal), roads, low-lying areas and bridges.
Damage to infrastructure
Difficult and dangerous driving conditions due to slippery roads and reduced visibility.
Mudslides and rockfalls
Danger to life

Instruction

Listen for regular weather updates via radio and/or social media.
Postpone travel arrangements until it is safer to travel.
Avoid crossing rivers and swollen streams.
Monitor the weather conditions and if need be, identify areas to safely store valuable items from flood water.

Public Document: IBF v1.0

Figure 1 SA Weather Service Level 8 Warning – Disruptive Rain 05-07 May-26

Gqeberha / Port Elizabeth
Weather Office
Roof top: Departures Hall Port
Alistair Miller Drive
Walmer

E-Mail: fapec@weathersa.co.za
Tel: 041 5811 476

Likelihood	High				
	Medium		5		
	Low				
	Very Low				
		Minimal	Minor	Significant	Severe
		Impact			



IMPACT BASED WARNING issue :10:33 on Thu 07 May 2026

LEVEL 5 for Damaging Winds

WARNING valid Thu 07 May 01:00 Until Thu 07 May 23:59

Affected DM / LM / Metro area

Buffalo City, Dr Beyers Naude - Baviaans, Dr Beyers Naude - Graaff-Reinet, Dr Beyers Naude - Jansenville, Kouga, Kou-Kamma, Ndlambe, Nelson Mandela Bay, Ngqushwa, Sundays River Valley

Short Message

Damaging winds leading to damage to infrastructure, difficult driving conditions and disruption to power supply is expected over Koukamma, Dr Beyers Naude, Sundays River LMs and Nelson Mandela Bay Metro, spreading to Ndlambe LM, Ngqushwa LM and Buffalo City Metro tomorrow.

Discussion

A strong pressure gradient as a result of a deep surface low along the coast and a cut-off low passing through the Eastern Cape is causing strong to gale force winds with gusts of about 80km/h to 100km/h over Koukamma, Dr Beyers Naude, Sundays River LMs and Nelson Mandela Bay Metro, spreading to Ndlambe LM, Ngqushwa LM and Buffalo City Metro tomorrow.

Impacts

Damage to settlements, properties, and temporary structures
Localised disruption to roads due to flying/falling objects
Difficult driving conditions and possible accidents due to cross winds
Disruption to power supply and communication

Instruction

Public is advised to make sure structures are tied down properly and loose objects are secured
Avoid traveling or drive at slower speeds
Remain indoor if possible.

Public Document: IBF v1.0

Figure 2 SA Weather Service Level 5 Warning – Damaging Waves 07-May-26

Gqeberha / Port Elizabeth
Weather Office
Roof top: Departures Hall Port
Alister Miller Drive
Walmer

E-Mail: fapefc@weathersa.co.za
Tel: 041 5811 476

Likelihood	High				
	Medium			5	
	Low				
	Very Low				
		Minimal	Minor	Significant	Severe
		Impact			



IMPACT BASED WARNING issue :10:45 on Sat 09 May 2026
LEVEL 5 for Damaging Waves
WARNING valid Sun 10 May 17:00 Until Mon 11 May 23:59
Affected DM / LM / Metro area
M_Kouga, M_Kou-Kamma, M_Nelson Mandela Bay, M_Sundays river valley
Short Message
Damaging waves and winds, resulting in difficulty in navigation, damage to coastal infrastructure and danger to life are expected along the coast between Plettenberg Bay and Cannon Rocks on Sunday afternoon into Monday.
Discussion
A deep low pressure system/steep cold front will move past the coast on Sunday resulting in strong westerly winds and damaging waves with wave heights between 4 and 6m.
Impacts
- Disruption to small harbours/ports and difficulty in navigation. - Small vessels at risk of taking on water and capsizing. - Damage coastal infrastructure and ecology mainly west of Cape St Francis
Instruction
Small boats are advised to stay away from the open sea and seek the shelter of a harbour. Avoid going to beaches/coastline and remain far away from the waterline. Contact the South African Weather Service for an updated forecast.
Public Document: IBF v1.0

Figure 3 SA Weather Service Level 5 Warning – Damaging Waves 10&11-May-26

2. GENERAL GEOGRAPHICAL LOCATION

Kouga Local Municipality is situated in the **Sarah Baartman District** in the **Eastern Cape Province**, incorporating coastal, rural, and urban settlements. The municipality includes low-lying coastal zones, river systems, flood plains, and inland settlements that are **particularly vulnerable to flooding during periods of excessive rainfall**.

Certain areas within Kouga are characterized by **aging stormwater systems, unpaved roads, and settlements located near natural watercourses**, which increase the municipality's exposure to flood-related risks during extreme weather events.

This area can be described as an area with:

- A pristine coastal area;
- Well preserved river mouths and inter-tidal areas;
- Diverse vegetation;
- A relatively low-density development along the coast; and
- Major tourism protentional

The Kouga Local Municipality (Kouga) is a predominantly rural area with agriculture and tourism dominating the economy. It is bordered by Nelson Mandela Bay Metro to the east, Sundays River Valley LM and Dr Beyers Naude LM to the north, the Atlantic Ocean to the south and Koukamma LM to the west. The study area for the MMP includes the towns of Gamtoos River Mouth, Jeffreys Bay, Aston Bay, Paradise Beach, St. Francis Bay, Cape St. Francis and Oyster Bay, viz the Kouga Coastal Corridor. The locality Map indicates the position of Kouga LM in relation to the other Eastern Cape Local Municipalities.



Figure 4 Kouga Municipality Locality Map



3. MOTIVATION

3.1. INSTITUTIONAL CAPACITY FOR DISASTER MANAGEMENT

In order to ensure that the Kouga Local municipality adopts an integrated approach in the implementation of its constitution and legislative responsibilities in respect of Disaster Risk management, the municipal council have established the following effective mechanisms:

- KLM committee for disaster risk management responsible for the development of an integrated policy, approval, and implementation
- Disaster Management section, Disaster Operational Centre, and Disaster Management specialist responsible for the direction and execution of policy, inform the development of risk reduction plans and strategies, guide contingency planning
- The KLM Disaster Risk Management Advisory Forum as an arrangement for stakeholder participation
- Technical Task Teams to harness technical expertise and advice in disaster related issues

3.2. DISASTER RISK ASSESSMENT

KLM have conducted Disaster Risk Assessments to enhance effective planning of disaster risk reduction programmes and projects. Through Disaster Risk Assessment, the municipality has managed to achieve the following:

- To assess disaster risk i.e., identify, describe, analyse, evaluate and prioritised disaster risk in the area of jurisdiction
- Develop a risk profile of the area of jurisdiction
- Monitor, evaluate and improve disaster risk through hazard tracking, vulnerability monitoring and incident tracking.
- The information of the results of the Disaster Risk Assessment is disseminated to all role players

The KLM Disaster Risk Assessment, supported by good monitoring has assisted to:

- To plan for effective disaster risk management and reduction planning
- Sustainable development
- Identifying potential threats that can compromise the success and sustainability of development and thereby making possible to incorporate disaster risk reduction measures in the design of a project
- Informing disaster risk reduction programmes for specific threats
- Informing emergency preparedness planning
- Identifying periods and conditions of high risk

3.3. DISASTER RISK REDUCTION

The municipality has compiled its own revised Disaster Management Plan. These are the risk reduction measures that have been adopted in terms of known risks and recommendations of disaster risk assessment

- JOJO tanks distribution and filling
- Sandbag projects
- Old age and school water bottle distribution
- Disaster Management education, training, and awareness campaigns
- Loud hailing and weather warning dissemination
- Drought projects such as water treatment works and boreholes

3.4. PREPAREDNESS AND RESPONSE

Kouga Local Municipality is one of the municipalities in the Eastern Cape province that is most heavily affected by natural disasters. Occurrences, their magnitude, and severity have been massive in terms of impacts. Disasters have negatively affected the livelihoods of the communities, damaging infrastructure, and destabilizing service delivery. Flash floods are occurring and destabilize the livelihoods of the vulnerable communities. When disasters occur, the Disaster Management act dictates that municipalities should intervene, and respond to assist affected people to overcome the consequences of disasters.

KLM does have hazard specific contingency and preparedness plans for these hazards. The contingency plans are activated from time to time if incidents occur. These are the formulated plans:

- Kouga Local Municipality Flood Plan
- Standard Operating Procedures for Disaster Response
- Power Outage Contingency Plan
- Drought Contingency Plan

3.5. COMMUNITY SERVICES DIRECTORATE

The directorate has been the vital stakeholder in delivering various disaster risk reduction initiatives. Through its departments, it is participating in projects and programmes

- Providing safety and security to the affected communities and their properties and being first responders in an incident occurrence
- Providing environment and environmental health services that are playing a crucial role to enhance both disaster mitigation and climate change adaptation
- Storm water drainage system maintenance and cleaning

- Waste management and cleansing
- Community awareness
- Maintenance of public facilities which serve as an alternative shelter for disaster displaced communities

3.6. FIRE & DISASTER MANAGEMENT DEPARTMENT

Disaster management section continues to lead coordinating of disaster response and recovery efforts

- Activated disaster response and contingency plan during the incident
- Activated JOC
- Assigned roles and responsibilities to the relevant role players
- Lead the initial damage assessments
- Compiled situational reports on a daily basis
- Advised and assisted the municipal council with guidance in terms of disaster declaration process
- Held JOC meetings and secretariat provision
- Assisted in the process of disaster grant application

3.7. HUMAN SETTLEMENTS DEPARTMENT

The Human Settlements Department responded to the disaster by assisting with evacuations, temporary accommodation, and preliminary damage assessments in the most affected areas.

The Human Settlements Department responded by:

- Conducting emergency response coordination;
- Assisting with evacuations;
- Arranging temporary shelter accommodation;
- Undertaking preliminary damage assessments in affected areas.

The most affected areas included:

- Hankey - Several houses were flooded; Ten families were evacuated and accommodated at the Vusumzi Landu Hall; Further assessments were delayed due to accessibility challenges.
- Humansdorp (Kwanomzamo and Kruisfontein) - Several informal structures were flooded; Roofs were blown off due to strong winds; Approximately 35 families were evacuated.



- Sea Vista - The informal settlement area was among the hardest hit by the flooding; Extensive flooding affected vulnerable households.
- Patensie - Low-lying informal settlement areas were flooded; Soil erosion occurred on steep slopes within the settlement.
- Thornhill & Loerie - Several informal structures were flooded; Approximately 40 people were evacuated to temporary shelters; Twenty-two families from Loerie informal settlement were accommodated at the Loerie Community Hall.
- Jeffreys Bay - Approximately 15 families were evacuated to the Pellsrus Community Hall; Damage assessments are still ongoing.

The disaster predominantly affected vulnerable residents living in informal settlements, resulting in widespread displacement and damage to homes and personal belongings. Some residents were reluctant to evacuate due to concerns about theft and looting of their possessions. Preliminary municipal estimates indicated that approximately 100 emergency housing structures would be required to accommodate displaced households, with an estimated funding requirement of approximately R400 000 to assist affected communities and support recovery interventions.

3.8. CIVIL & WATER DEPARTMENT

Aftermath the flooding, the Civil & Water Department have embarked on the following maintenance:

- Clean up and make safe by KLM senior staff and operational officials. and own resources TLB & Tractor and trailer (4-day operation)
- Clean up and make safe by KLM senior staff and operational officials. and own resources TLB & Tractor and trailer (4-day operation)
- Clean up with internal staff and resources made up of TLB, Suction Trucks, approximately 15 staff members (Operators, supervisors, general workers)
- Clean up and make safe by KLM senior staff and operational officials. and own resources TLB & Tractor and trailer (4-day operation)
- Cleaned culverts, repaired larger potholes, and filled cracks with imported material with internal resources (premix, stable mix, TLB, jetting truck, tipper truck, operational staff on all relevant levels) Prioritized the repairing of roads and low-lying bridges.
- Clean up with internal resources and clear stormwater outlet blockage

It has been demonstrated that the municipality has done everything within its available capacity to respond to the disaster. However, the magnitude and severity of the incident have exceeded the municipality's available resources and operational capacity. It is therefore necessary to seek additional funding to address the consequences and impacts of the event.

Below are the proposed business plan, cash flow projection, and photographic evidence of the damage caused by the incident.

4 PROPOSED BUSINESS PLAN FOR DISCOVERY, REHABILITATION, & IMAGES

An assessment of damage was undertaken on 11 May 2026 to understand and document the extent and significance of the impact. The following areas were found to have been damaged to some degree;

ROADS AND STORMWATER: ST FRANCIS / CAPE ST FRANCIS AREA

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Cape St Francis MDRG funded George Road: Survey pegs were washed away. No construction is related to structural damage.	- Re-instate survey pegs. - Can be claimed through the Contractor's insurance.	R 8 000.00
St Francis Bay Road Flooded- Peter Road Floodwater infiltration weakened pavement structures resulting in severe potholes, rutting, cracking, edge breaks, and unsafe driving conditions. 	Proposed Technical Repairs: - Milling and removal of damaged asphalt sections - Base preparation and stabilisation - Asphalt patching and resurfacing - Crack sealing and edge repairs - Road marking reinstatement where required. - Provision for stormwater drainage.	R 1 150 000.00

 St Francis Bay • Ocean wash-off- Ann Avenue Description of Damage: Floodwater infiltration weakened pavement structures resulting in severe potholes, rutting, cracking, edge breaks, and unsafe driving conditions.	• Milling and removal of damaged asphalt sections • Base preparation and stabilisation • Asphalt patching and resurfacing • Crack sealing and edge repairs • Road marking reinstatement where required	R 850 000.00
St Francis Bay • Road Flooded- Liege Road Flood conditions weakened road shoulders resulting in edge breaks, settlement, and unsafe roadway conditions for motorists. 	Proposed Technical Repairs (Possible interventions once water subsided): • Milling and removal of damaged asphalt sections • Base preparation and stabilisation • Asphalt patching and resurfacing • Crack sealing and edge repairs • Road marking reinstatement where required. • Provision for stormwater drainage	R 1 150 000.00

ROADS AND STORMWATER: JEFFREYS BAY / ASTON BAY / PARADISE BEACH

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
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Jeffreys Bay MDRG funded Da Gama Road Stormwater project, site flooded. 	- Cleaning of flood damage, but no structural damage. - Can be claimed through Contractor's insurance.	R 60 000.00
Aston Bay Road Flooded- Swan Drive Floodwater infiltration weakened pavement structures resulting in severe potholes, rutting, cracking, edge breaks, and unsafe driving conditions. 	Proposed Technical Repairs (Possible interventions once water subsided): - Milling and removal of damaged asphalt sections - Base preparation and stabilisation - Asphalt patching and resurfacing - Crack sealing and edge repairs - Road marking reinstatement where required.	R 850 000.00

Jefferys Bay Road Flooded- Haring Street. High flood velocities caused culvert  displacement, scour around structures, undermining of foundations, and structural instability at low water crossings.	Proposed Technical Repairs (Possible interventions once water subsided): - Reconstruction and realignment of culverts - Installation of headwalls and wingwalls - Scour protection using gabions and rock pitching. - Foundation stabilisation and backfilling - Reinforcement of low water crossings	R 5 000 000.00
Jefferys Bay Stormwater run-off into residential ERF (sandbags preventative Measure)- Mimosa Street Preventative measures taken in Mimosa Street by using sandbags to prevent flooding into properties. 	- Increase stormwater pipe size capacity. - Raise kerb and channel.	R 1 000 000.00

Paradise Beach Road Flooded- Johan Muller Flooding and excessive water saturation caused slope failures, embankment collapses, and soil instability adjacent to road reserves.  06 May 2026 10:46  06 May 2026 10:33:09 166 Johan Muller Boulevard Paradise Beach Ext 2 Paradise Beach Western District Eastern Cape	Proposed Technical Repairs (Possible interventions once water subsided): - Provision or Construction of stormwater drainage system and retaining structures where required. - Subsoil drainage installation - Vegetation rehabilitation and hydroseeding	R 3 500 000.00
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Jefferys Bay Damaged Infrastructure- Mimosa Street: Flood conditions weakened road shoulders resulting in edge breaks, settlement, and unsafe roadway conditions for motorists. 	Proposed Technical Repairs: - Reconstruction of road shoulders - Edge reinstatement and stabilisation - Compaction and widening where required. - Installation of edge protection measures, kerb and channel installation.	R 1 500 000.00
Jefferys Bay Flooded Roads and Stormwater runoff in residential ERF- Melkhout Street: Flood conditions weakened road shoulders resulting in edge breaks, settlement, and unsafe roadway conditions for motorists. 	Proposed Technical Repairs (Possible interventions once water subsided): - Reconstruction of road shoulders - Edge reinstatement and stabilisation - Compaction and widening where required. - Installation of edge protection measures, kerb and channel installation.	R 750,000.00

Jefferys Bay Flooded Roads and Stormwater Channel at Maximum Capacity- Kabeljous Street. Several drainage structures failed due to hydraulic overloading. 	Proposed Technical Repairs: • Repair and replacement of damaged culverts, channel and pipes. • Reconstruction of damaged channels and catchpits • Upgrading undersized stormwater infrastructure where required.	R 3 800 000.00
Jefferys Bay • Flooded Roads and Stormwater runoff in residential ERF- Kabeljous Street: Flood conditions weakened road shoulders resulting in edge breaks, settlement, and unsafe roadway conditions for motorists. 	Proposed Technical Repairs (Possible interventions once water subsided): • Reconstruction of road shoulders • Edge reinstatement and stabilisation • Provision of catchpit. • Compaction and widening where required. • Installation of edge protection measures, kerb and channel installation.	R 1 250 000.00

Aston Bay Flooded Road- Dolphin Drive Flooded Roads and Stormwater CULVERT AND LOW WATER CROSSING DAMAGE Description of Damage: High flood velocities caused culvert displacement, scour around structures, undermining foundations, and structural instability at low water crossings. 	Proposed Technical Repairs: - Reconstruction and realignment of culverts - Installation of headwalls and wingwalls - Scour protection using gabions and rock pitching. - Foundation stabilisation and backfilling - Reinforcement of low water crossings	R 5 000 000.00
Jefferys Bay Flooded Road- Da Gama and Tecoma Street Stormwater systems experienced severe blockages caused by debris, silt, vegetation, and flood-related sediment deposits. Several drainage structures failed due to hydraulic overloading. 	Proposed Technical Repairs: - Repair and replacement of damaged culverts and pipes - Reconstruction of damaged channels and catchpits - Upgrading undersized stormwater infrastructure where required	R 2 800 000.00

Jefferys Bay • Overflow- Noorsekloof 	Proposed Technical Repairs (Possible interventions once water subsided): • Reconstruction of damaged channels and catchpits • Upgrading undersized stormwater infrastructure where required	R 1 800 000.00
Aston Bay to Paradise Beach • Low Bridge- Causeway High flood velocities, scour around structures, possible undermining of foundations, and structural instability at low water crossings. 	Proposed Technical Repairs (Possible interventions once water subsided) : • Scour protection using gabions and rock pitching around the bridge area. • Foundation stabilisation and backfilling where required to. • Reinforcement of low water crossings. • Damaged of road signages.	R 5 000 000.00
Paradise Beach • Low Bridge- Immergroen Gravel to R102 (Lombardini Lodge Road). Flooding, culverts undermined, and excessive water saturation caused slope failures, embankment collapses, and soil instability adjacent to road reserves.	Proposed Technical Repairs (Possible interventions once water subsided): • Scour protection using gabions and rock pitching around the bridge area. • Foundation stabilisation and backfilling where required to.	R 8 000 000.00

	• Reinforcement of low water crossings. • Construction of retaining structures where required. • Gabion installation and erosion protection • Subsoil drainage installation	
Aston Bay • Retaining Dam Full to Capacity and Overflowing and Road Flooded- Dolphin Drive 	Proposed Technical Repairs: • Remove accumulated sediment and debris from the basin to restore the original storage capacity. • Increase the depth and/or footprint of the dam to accommodate higher stormwater volumes. • Upgrade capacity of storm pump and pipeline. • Undertake a detailed hydrological and hydraulic analysis to determine whether the existing infrastructure complies with current stormwater design standards and future rainfall events.	R4 500 000.00

Jefferys Bay Road Damage- Da Gama Road. The road infrastructure sustained extensive damage because of heavy rainfall and excessive stormwater runoff within the area. 	Proposed Technical Repairs (Possible interventions once water subsided): - Repair potholes and failed pavement sections. - Reinstate washed-away shoulders and embankments - Upgrade stormwater drainage systems - Install additional culverts or stormwater channels where required. - Construct erosion protection measures such as gabions, riprap, or concrete-lined drains	R 3 000 000.00
Jefferys Bay Road Damage(sinkhole)- Mopanie Street. The sinkhole developed because of prolonged and high-intensity rainfall which led to excessive stormwater infiltration and erosion of the underlying support material beneath the road surface. 	Proposed Technical Repairs: - Conduct geotechnical and stormwater investigations to determine the extent of subsurface erosion and identify the root cause of the sinkhole. - Excavate all failed and unstable material surrounding the sinkhole until competent ground is reached. - Repair or replace damaged stormwater pipes, culverts, manholes, or leaking services contributing to the failure. - Backfill the excavation using approved selected fill	R 4 500 000.00

	material compacted in layers to the required density specifications.	
Jefferys Bay Road Flooded- St Croix Street. The roadway experiences flooding during rainfall events due to the insufficient capacity of the existing stormwater drainage system. 	Proposed Technical Repairs: - Undertake a detailed hydrological and hydraulic analysis to determine whether the existing infrastructure complies with current stormwater design standards and future rainfall events. - Replace existing undersized pipes and culverts with larger-capacity stormwater infrastructure designed to accommodate the required stormwater flows. - Construct additional catchpits, side drains, kerb inlets, and culverts to improve the collection and conveyance of stormwater runoff.	R 5 500 000.00
Jefferys Bay Jefferys Bay Depot roof Damage- St Croix Street. The roof structure sustained damage due to heavy rainfall accompanied by excessive wind conditions.	Proposed Technical Repairs: - Conduct a detailed structural assessment to determine the extent of roof and supporting framework damage. - Remove and replace damaged roof sheeting, tiles, flashings, ridges, fasteners, and waterproofing	R 450 000.00

	elements. • Repair or reinforce damaged roof trusses, purlins, rafters, and supporting members where necessary. • Install additional roof bracing or stronger fastening systems to improve resistance against high wind conditions.	
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ROADS AND STORMWATER: GAMTOOS AREA

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Loerie • MDRG funded Sherley Road: Wearing course washed away, primarily on road 2 and road 3  11/05/2026 12:10 pm GMT+2 Lat -33.875034 Long 25.024172	• The road surface was washed away, and the layerworks have to be re-instated. • Can be claimed through Contractor's insurance.	R550 000.00

Gamtoos Valley: Stormwater run-off into residential erf- Noorshoek Street, 	- Milling and removal of damaged sections - Base preparation and stabilisation - Provision for stormwater drainage system. - Blading of gravel road. - Provision of drainage system and open channels	R 3 500 000.00
Hankey Road Flooded- Cyprus Crescent Phillipsville Flood conditions weakened road shoulders resulting in edge breaks, settlement, and unsafe roadway conditions for motorists. 	Proposed Technical Repairs (Possible interventions once water subsided): - Reconstruction of road shoulders - Edge reinstatement and stabilisation - Provision of catchpit. - Compaction and widening where required. - Installation of edge protection measures, kerb and channel installation.	R 2 500 000.00

Hankey • Low Bridge- R330 to Hankey Flooding and excessive water saturation caused slope failures, embankment collapses, and soil instability adjacent to road reserves. 	Proposed Technical Repairs: • Slope stabilisation, re-gravelling, and re-compaction • Construction of stormwater drainage system and retaining structures where required. • Gabion installation and erosion protection • Subsoil drainage installation. • Road blading and reshaping. • Importation of gravel wearing course material • Side drain cleaning and re-establishment	R 5 500 000.00
Gamtoos Valley: Bridge Flooded- R102 between Smithtown (Gamtoos Steel Bridge) Flood conditions weakened road shoulders resulting in edge breaks, settlement, and unsafe roadway conditions for motorists. 	Proposed Technical Repairs: • Reconstruction of road shoulders • Edge reinstatement and stabilisation • Compaction and widening where required • Installation of edge protection measures. • Milling and removal of damaged asphalt sections • Base preparation and stabilisation • Asphalt patching and resurfacing • Crack sealing and edge repairs • Road marking reinstatement where required	R 8 500 000.00

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Kwanomzamo MDRG funded Nanto Street side drain washed out. 	- Repair damaged side drain and general clean-up. - Can be claimed through the Contractor's insurance.	R300 000.00
Kwanomzamo MIG funded Ketse Street portion of G6 and in-situ layer washed away. 	- Repair road works, including G6 and in-situ layer, as well as bellmouth that was washed away. - Can be claimed through the Contractor's insurance.	R300 000.00

ROADS AND STORMWATER: HUMANSDORP AREA

Kwanomzamo MDRG funded Ketse Street: Pipe bedding and backfill washed away. Sections of roadworks washed away. 	• Re-instate pipe bedding, blanket and backfill and re-instate washed away portions of layerworks. • Can be claimed through the Contractor's insurance.	R300 000.00
Arcadia: • MIG Funded George, Attie and Jenneker Street: General flood damage at George Road, Attie Street and Minor damage in Jenneker Street George Road:  Attie Street:	• General clean-up and minor repairs at all 3 streets. • Can be claimed through the Contractor's insurance.	R280 000.00

		
Kruisfontein: MDRG funded Phillip Street: Submerged under rainfall run-off. Berm damaged. 	• Site to be cleaned out after flooding, culverts to be de-silted, re-enforcing to be cleaned, proper cleaning of concrete and construction joints. • Berm to be re-instated. • Can be claimed through the Contractor's insurance.	R250 000.00
Kruisfontein: MDRG funded Meyer Street: Kerbs undermined 	• Re-instate undermined kerbs. • Can be claimed through the Contractor's insurance.	R240 000.00

Kwanomzamo: Stormwater run-off into residential erf-Golf Course Area Severe rainfall and flooding resulted in the washing away of road surface material, shoulder erosion, pavement failure, and loss of structural integrity on both surfaced and gravel roads. Certain road sections became inaccessible due to extensive scour and overtopping. 	Proposed Technical Repairs: - Reinstatement of washed-away road layers - Importation and compaction of suitable fill material - Re-gravelling and re-sheeting of gravel roads - Reconstruction of failed pavement layers - Installation of erosion protection measures and side drains - Road re-shaping and compaction using graders and rollers.	R 4 500 000.00
Kwanomzamo: Overflow- Park Street 	(Possible interventions once water subsided): - Milling and removal of damaged asphalt sections - Base preparation and stabilisation - Asphalt patching and resurfacing - Crack sealing and edge repairs - Road marking reinstatement where required.	R 1 500 000.00

Kwanomzamo: Road Flooded- Behind Mzingisi Primary School CULVERT AND LOW WATER CROSSING DAMAGE Description of Damage: High flood velocities caused culvert displacement, scour around structures, undermining foundations, and structural instability at low water crossings. 	Proposed Technical Repairs (Possible interventions once water subsided): - Reconstruction of bridge approaches - Embankment stabilisation - Placement of rock armour protection - Reinstatement of road surfacing and drainage systems	R 6 000 000.00
Kruisfontein: Road Flooded- Felix Street Bridge approaches experienced scour, settlement, erosion, and wash-away conditions, restricting safe access. 	Proposed Technical Repairs(Possible interventions once water subsided) : - Reconstruction of bridge approaches - Embankment stabilisation - Placement of rock armour protection - Reinstatement of road surfacing and drainage systems	R 8 000 000.00

Kruisfontein: Road Flooded- 7 de Laan 	Proposed Technical Repairs (Possible interventions once water subsided): - Reinstatement of washed-away road layers - Importation and compaction of suitable fill material - Re-gravelling and re-sheeting of gravel roads - Reconstruction of failed pavement layers - Installation of erosion protection measures and side drains - Road re-shaping and compaction using graders and rollers.	R 6 500 000.00
Maak n Las: Road Flooded and Ponding- Phillips Street 	(Possible interventions once water subsided): - Milling and removal of damaged asphalt sections - Base preparation and stabilisation - Asphalt patching and resurfacing - Crack sealing and edge repairs - Road marking reinstatement where required. - Provision of stormwater drainage system.	R 3 000 000.00

Maak n Las: Gravel Road Flooded 	Proposed Technical Repairs (Possible interventions once water subsided): - Reinstatement of washed-away road layers - Importation and compaction of suitable fill material - Re-gravelling and re-sheeting of gravel roads - Reconstruction of failed pavement layers - Installation of erosion protection measures and side drains - Road re-shaping and compaction using graders and rollers.	R 4 500 000.00
Maak n Las: Gravel Road Flooded 	Proposed Technical Repairs: (Possible interventions once water subsided): - Reinstatement of washed-away road layers - Importation and compaction of suitable fill material - Re-gravelling and re-sheeting of gravel roads - Reconstruction of failed pavement layers - Installation of erosion protection measures and side drains - Road re-shaping and compaction using graders and rollers.	R 3 500 000.00
Maak n Las: Gravel Road Washed Away Severe rainfall and flooding resulted in the washing away of road surface material, shoulder erosion, pavement failure, and loss of structural integrity on both surfaced and gravel roads. Certain road sections became inaccessible due to extensive	Proposed Technical Repairs: - Reinstatement of washed-away road layers - Importation and compaction of suitable fill	R 3 500 000.00

scour and overtopping. 	material • Re-gravelling and re-sheeting of gravel roads • Reconstruction of failed pavement layers • Installation of erosion protection measures and side drains • Road re-shaping and compaction using graders and rollers.	
Kruisfontein: • Low Bridge- Lawerance Street 	Proposed Technical Repairs (Possible interventions once water subsided): • Reconstruction of bridge approaches • Embankment stabilisation • Placement of rock armour protection • Reinstatement of road surfacing and drainage systems	R 11 500 000.00
Kruisfontein: • Gravel Road Flooded- Allwyn Street 	Proposed Technical Repairs: • Reinstatement of washed-away road layers • Importation and compaction of suitable fill material • Re-gravelling and re-sheeting of gravel roads • Reconstruction of failed pavement layers	R 3 500 000.00

	• Installation of erosion protection measures and side drains • Road re-shaping and compaction using graders and rollers.	
Mooi Uitsig: • Gravel Road Washed Away 	Proposed Technical Repairs: • Reinstatement of washed-away road layers • Importation and compaction of suitable fill material • Re-gravelling and re-sheeting of gravel roads • Reconstruction of failed pavement layers • Installation of erosion protection measures and side drains • Road re-shaping and compaction using graders and rollers.	R 3 800 000.00
Kruisfontein: • Road Damage- Jacob Street 	• Milling and removal of damaged asphalt sections • Base preparation and stabilisation • Asphalt patching and resurfacing • Crack sealing and edge repairs • Road marking reinstatement where required. • Provision of stormwater drainage system.	R 4 500 000.00

Kruisfontein: Road Washed Away- Zakhe Street 	Proposed Technical Repairs: - Reinstatement of washed-away road layers - Importation and compaction of suitable fill material - Re-gravelling and re-sheeting of gravel roads - Reconstruction of failed pavement layers - Installation of erosion protection measures and side drains - Road re-shaping and compaction using graders and rollers	R 3 800 000.00
Kruisfontein: Plant Damage, Operators Attacked- Williams Street The roller window sustained damage because of impact from an unidentified projectile object. 	Proposed Technical Repairs: - Conduct a detailed inspection to determine the extent of structural and mechanical damage to the roller window system. - Safely remove broken glass, damaged shutter sections, and compromised fittings. - Ensure the repaired installation restores adequate weather protection, security, and structural stability.	R 30 000.00

		
	Procurement of 3 (three) suitable mobile flood pumps (in excess of 100 l/s).	R 3 000 000.00

NOTE:

- All provincial and National Roads (Paved and Un-Paved) are not all included in this report and requires a similar detailed assessment.
- As run-off and mop-up activities are currently taking place, further visual and site inspection assessments will most possibly direct to the additional cost.

WATER AND SANITATION: GAMTOOS AREA

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Loerie Sewer Pump Station Sump manholes flooded and trenches washed away.  	- Manholes to be de-sludged and trenches to be backfilled - Can be claimed through the Contractor's insurance	R150 000.00

ELECTRO & MECHANICAL SERVICES

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Jeffreys Bay Paradise overhead 11kV line MV line pole broke due to excessive rain and post insulators were broken down and affecting 8 structures. 	The broken line and insulators were repaired.	R350 000.00
Paradise overhead 11kV line Broken line, Jumpers, and post insulators. 	Following the previous fault.	R350 000
Farmers overhead 22kV line Broken conductor that affected Mark Holiday.	Replace and repair broken conductors and components.	R 50 000

 		
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Broken conductor that affecting Jeffreys Bay Wastewater treatment plant. Ground saturated causing pole to shif.  	Replace and repair broken conductors and components.	R 45 000
	Replace the pole	R50 000.00

PELLSRUS- DOLPHINE STREET Broken LV pole in Dolphine Street. Ground extremely wet due to rains. 	and string and tension the conductor.	
PELLSRUS- Seekoei Street (Shoprite Miniature substation) Burned LV cable due to floods excessive water buildup, cable had to be replaced. 	Underground cable was upgraded from 70mmsq to 95mmsq cu cable.	R150 00.00
Oceanview Substation Oceanview substation trips on Buchholz relay.	Transformer has been isolated and waiting for specialist for testing.	R 100 000

HUMANSDORP Park street underground 11kV cable MV cable in Park Street damaged. 	Underground MV cable repaired	R130 000.00
18 Poles for MV & LV are temporary supported in ward 4,5, 6& 15. Due waterlogged area and strong winds. 	18 Poles for MV & LV are temporary supported in ward 4,5, 6&15	R 350 000

		
Met Melville substation: 3150 kVA, 22/11 kV Transformer, underground cable, RMU and circuit breaker are damaged. 	Circuit breaker and transformer to be replaced	R3 500 000.00

		
Common substation 3150 kVA, 22/11 kV Transformer, CV, VT and circuit breaker are damaged.  Overhead line faults in various areas in Humansdorp.	3150 kVA, 22/11 kV Transformer, CV, VT and circuit breaker to be replaced. Overhead line faults in various areas in Humansdorp to be replaced.	R4 500 000.00 R500 000.00

		
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ST Francis Bay Sea Vista – Makriel Street The pole broke due to heavy winds 	Installed a support pole	R 100 000.00
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Load center 1 Main Substation – St Francis Cross-arm and all 11kV switchgear got damaged in the process. 	Replaced the surge arrestor and the cut-out.	R 200 000.00

 OVERTIME		R500 000.00
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PUMPSTATION DAMAGE

Gamtoos Valley Centerton Sewer Pumpstation 	- Himoinsa HSF –65-T5 60kVA Generator including electronics submerged in water. To be replaced. - V3 Gorman Rupp Rotating seized because of continuous operations due to the heavy incoming stormwater flow.	R 403 000.00
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Phillipsville (old Hankey) 	Himoinsa HSF –65-T5 60kVA Generator including electronics submerged in water. To be replaced.	R 300 000.00
Stofwolk (Stormwater) 	- Due to excessive pumping, the 22kw Robot submersible pump overheated and must be replaced - Mobile generator – submerged.	R 540 000.00
Patensie, Main  	55kw Variable Speed drive (CFW11) x 2 were damaged during the floods and must be replaced 2 x V6 Gorman Rupp Rotatings have snapped shafts and bearing damage due to excessive operations. (High demand) 300kVA Generator and electronics were submerged and must be replaced	R 1 200 000.00

• St Francis Bay • Seaglades Panel 	• Panel cover to be replaced	R 25 000.00
• Jeffreys Bay • LaMer Pumpstation 	• 0.37kw EVAK drainage pump • 2 x T10 Gorman Rupp Rotatings • 300kVA Generator	R 850 000.00
• Dolphin drive pumpstation 	• Replace 6kw Robot submersible pump	R 280 000.00

FLEET MANAGEMENT

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Humansdorp DXM 912 EC (Nissan UD 90 Suction Truck) - While assisting with the suction of storm and flood water, truck got stuck in the mud, and in the process damaged the rear bumper as it got pulled out. 	To replace the entire rear bumper.	R8 000.00
Hankey – Gamtoos Valley BELL TLB JLZ 151 EC sustained damages to it's hydraulic system as well as hydraulic pipes after it got stuck in the mud while attending to the flood disaster. 	Replace all damaged hydraulic pipes and modify the damaged hydraulic system.	R12 000.00

SHANTUI ROLLER - Humansdorp Left window suffered damages after a minor shot a rock with his slingshot and landed against the window of the roller while the roller was assisting with the flood disaster.  	Replace left window of the roller.	R10 000.00
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WATER SERVICES AUTHORITY: SAINT FRANCIS BAY AND CAPE ST FRANCIS

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Saint Francis Bay Wastewater Treatment Works High winds ripped roof sheeting panels of the side of the building as shown in the picture below 	Roof sheeting panels on the side of the building to be replaced.	R80 000.00

WATER SERVICES AUTHORITY: KWANOMZAMO (HUMANSDORP)

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Kwanomzamo Wastewater Treatment Works Overwhelming inflow of foreign objects from sewer pump stations caused the static screen to become overwhelmed and objects ended up downstream of the screen. The damage these objects (like rocks) will do to the system is not yet known, as they can damage pumps and other mechanical equipment while moving through the system	Subsequent consequential damages are not yet known	Unknown

		
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WATER SERVICES AUTHORITY: GAMTOOS VALLEY (GV)

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Patensie Water Treatment Works During the flood event in the Gamtoos valley, when the Kouga Dam overflowed its wall, both the Patensie WTW and the Hankey WTW received water from the Gamtoos Irrigation Board (GIB) which contained a lot of suspended solids (expected to be silt and clay washed into the canal system by flood water). The GC region is reliant on both water from the GIB canal system, as well as water from boreholes. The borehole water was not sufficient to supply both towns with sufficient drinking water, and hence water from the canal was filtered through the WTW to supply the community with drinking water. During this period of filtration of the GIB canal water containing high quantities of	Filtration media needs to be replaced at both Patensie and Hankey WTW	R400 000.00

debris, the filter media inside the media filters was clogged up.



WATER SERVICES AUTHORITY: WATER AND WASTEWATER TREATMENT WORKS FOR ENTIRE KOUGA REGION

Damage Reported in Affected Areas	Proposed Rehabilitation	Estimated Cost
Kouga region: all Water and Wastewater Treatment Works During the flooding period it was observed that all 13 of the water and wastewater treatment facilities does not have dedicated drainage systems to prevent stormwater from ingress into the water and wastewater treatment works.  	All water and wastewater treatment works should receive dedicated stormwater drainage systems to prevent stormwater from flowing into the treatment works.	Unknown

HUMAN SETTLEMENTS	Preliminary municipal estimates indicated that approximately 100 emergency housing structures would be required to accommodate displaced households to assist affected communities and support recovery interventions.	R400 000.00
 Galaxy A24 06 May 2024 0:36 pm  Galaxy A24 06 May 2024 5:37 pm  Galaxy A24 06 May 2024 5:38 pm  Galaxy A24 06 May 2024 5:38 pm  Galaxy A24 06 May 2024 5:39 pm		

     		
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DIESEL CONSUMPTION DURING FLOOD DISASTER:

<u>DATE</u>	<u>VEHICLE/GENERATOR/MACHINE</u>	<u>SECTION</u>	<u>AMOUNT OF LITRES & COST VALUE</u>
07 MAY 2026	POLUTION CONTROL PUMP(BORROWED TO US BY SERVICE PROVIDER) - TO ASSIST WITH THE PUMPING OF FLOOD WATER.	SEWERAGE	13 LITRES (R406.90)
07 MAY 2026	CORMORANT PUMP STATION GENERATOR – DUE TO POWER CUTS.	ELECTRO-MECHANICAL	233 LITRES (R7292.90)
07 MAY 2026	4B PUMP STATION - DUE TO POWER CUTS.	ELECTRO-MECHANICAL	189 LITRES (R5915.70)
08 MAY 2026	TRAFFIC DEPARTMENT GENERATOR - DUE TO POWER CUTS.	TRAFFIC	195 LITRES (R6103.50)
08 MAY 2026	KOMATSU FRONT-END LOADER – ASSISTING ROADS&STORMWATER TEAM WITH FLOOD AND DIGGING OF TRENCHES.	WASTE	272 LITRES (R8513.60)
08 MAY 2026	HANKEY GENERATOR – DUE TO POWER CUTS.	WATER	181 LITRES (R5665.30)
09 MAY 2026	HANKEY WATER TREATMENT WORKS GENERATOR – DUE TO POWER CUTS.	WATER	267 LITRES (R8357.10)
09 MAY 2026	PATRNSIE WATER TREATMENT WORKS GENERATOR – DUE TO POWER CUTS.	WATER	451 LITRES (R14 116.30)
09 MAY 2026	PATENSIE WASTEWATER TREATMENT WORKS – DUE TO POWER CUTS.	SEWERAGE	184 LITRES (R5759.20)
09 MAY 2026	GILL MARCUS WATER TREATMENT WORKS GENERATOR – DUE TO POWER CUTS.	WATER	300 LITRES (R9390.00)
09 MAY 2026	KWANOMZAMO WASTEWATER TREATMENT WORKS GENERATOR – DUE TO POWER CUTS.	SEWERAGE	453 LITRES (R14 178.90)
09 MAY 2026	GLENNFARM WATER TREATMENT WORKS GENERATOR – DUE TO POWER CUTS.	WATER	381 LITRES (R11 925.30))
09 MAY 2026	CHURCHILL WATER TREATMENT WORKS GENERATOR – DUE TO POWER CUTS.	WATER	190 LITRES (R5947.00)



10 MAY 2026	HANKEY GENERATOR (PUMP) - DUE TO POWER CUTS.	WATER	252 LITRES (R7887.60)
10 MAY 2026	BELL TLB JLZ 151 EC	ROADS&STORMWATER	107 LITRES (R3349.10)

TOTAL ESTIMATED REPAIR COSTS EXCL VAT Still busy with detailed assessment. High level costing based on visual assessment.	R 170 316 000.00
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5. CONCLUSION

Damage to the Kouga region was significant and indicative of the potential of extreme weather conditions. This further exacerbated by climate change effects is important for current rehabilitation and future planning of public infrastructure, as well as the natural environment.

This assessment seeks to merely document and inform general damage for quick actions and rehabilitation. Estimated repairs costs are broad general estimates for budgetary purposes and quick wins identifications.

It must further be stressed that some damage is more extensive than others, and where damage poses risk to public safety or adjacent infrastructure, such projects should be prioritized to prevent harm and follow on impact. This includes future events where possible loss and safety are compromised as a result of the events over the week of 5 –11 May 2026.