

**AGENDA of the  
Portfolio Committee : Protection Services  
7 November 2023  
(Also the agenda for the Mayoral Committee Meeting : 15 November 2023)**

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**7.  
OVERSTRAND MUNICIPALITY ELECTRICITY BLACKOUT MANAGEMENT AND  
CONTINGENCY SUPPORT PLAN**

**NJ Michaels**

**Director: Protection Services**

**14 September 2023**

**(028) 313 8054**

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**1. Executive Summary**

The Western Cape Government has signed a Major Electricity Contingency Plan. In support of the Western Cape Government, Overstrand Municipality has developed its own Electricity Blackout Contingency Plan to mitigate the impacts of a total black out.

The Eskom Blackout Contingency Plan and the Total Black Out Activation Plan must be read in conjunction with the Overstrand Municipality Disaster Management Plan as reviewed annually.

In line with disaster management as a coordinating function, each directorate must put in place its own contingency plan and business continuity plan.

**2. Service Delivery and Budget Implementation Plan - IGNITE**

Directorate: Protection Services

Fire & Emergency Services, Disaster Management and Security Services

**3. Compliance with Strategic Priorities**

Provision of democratic, accountable and ethical governance

Provision and maintenance of municipal services

Creation and maintenance of a safe and healthy environment

**4. Delegated Authority**

Executive Mayor

**5. Legal Requirements**

Constitution of the Republic of South Africa, 1996

Disaster Management Act, No 57 of 2002

Fire Brigade Services Act, Act 99 of 1987

Local Government: Municipal Structures Act, No 117 of 1998

Local Government: Municipal Systems Act, No 32 of 2000

Service Delivery Budget Implementation Plan

By-laws of the Overstrand Municipality

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## **6. Background/Discussion/Evaluation/Conclusion**

### **Background**

The Western Cape Government Directorate Disaster Management and Fire and Rescue has signed a Major Electricity Contingency Plan in conjunction with Eskom. The plan describes the managerial and administrative arrangements implemented by Western Cap Government to ensure coordination of identified stakeholders in responding to large scale electricity disruptions due to a national or provincial black out.

In lieu of the above, the Overstrand Municipality Electricity Blackout Contingency Plan was created to mitigate any situation that could potentially arise from the loss of electricity supply by Eskom to our jurisdiction.

The plan must be read in conjunction with the Overstrand Municipality Disaster Management Plan, as reviewed annually.

### **Discussion**

In preparation for the preparedness and response of a total blackout, the plan identifies three categories of blackouts, namely local, provincial and national blackouts, each discussed under the relevant subheading. The categories determine the impact level and what can be expected at each of the categories.

Primary impacts are identified by Disaster Management which can have severe consequences in the event of a total black out. In line with the Disaster Management Directives as signed by each directorate, each department must put in place its own contingency and business continuity plan.

## **7. Financial Implications**

In accordance with approved budget

## **8. Staff Implications**

None

## **9. Comments from other Departments, Divisions and Administrations**

The draft document was distributed to internal departments and external role players. The proposed recommendations were incorporated into the document.

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**10. Annexures**

- Annexure A: Electricity Blackout Management and Contingency Support Plan
- Annexure B: Bettys Bay Contingency Plan
- Annexure C: Total Black out Activation Plan

**RECOMMENDATION:**

that the Overstrand Municipality Electricity Blackout Contingency Plan **be adopted**.

**RESPONSIBLE OFFICIAL :**

**NJ MICHAELS  
L SMITH**

**TARGET DATE FOR IMPLEMENTATION :**

**1 NOVEMBER 2023**



# OVERSTRAND MUNICIPALITY



## **ELECTRICITY BLACKOUT MANAGEMENT AND CONTINGENCY SUPPORT PLAN**

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## 1. OVERVIEW

The Electricity Blackout Management and Contingency Support Plan must be read in conjunction with the Overstrand Disaster Management Plan and Overstrand Municipality Disaster Management Policy.

The Western Cape Disaster Management Centre and Eskom have developed an Integrated Contingency Plan in respect of potential Major Electricity Disruption. The electrical infrastructure is exposed to a wide variety of threats, which include extreme weather, vandalism and sabotage and network and plain failures.

## 2. LEGISLATIVE AND POLICY MANDATES

### 2.1. Disaster Management Act, Act 57 of 2002

The Disaster Management Act, 2002 (Act 57 of 2002), as amended, defines the powers and functions of all spheres of Government in respect of Disaster Management, however the relevant mandate of role-players will be guided by the respective acts, policy and regulations.

Section 25 of the Disaster Management Act, as amended, indicate that each organ of state indicated in the National Disaster Management Framework, must prepare a disaster management plan covering its area of responsibility which must include:

- The way in which the concept and principles of disaster management are to be applied in its functional area;
- Its roles and responsibilities in terms of the national disaster management framework
- Its roles and responsibilities regarding emergency response and post disaster recovery and rehabilitation
- Its capacity to fulfil its roles and responsibilities
- Particulars of its disaster management strategies
- Contingency strategies and emergency procedures in the event of a disaster, including measures to finance these strategies
- Coordinate and align the implementation of its plan with those of other organs of state and institutional role-players
- Regularly review and update its plan

### 2.2. Overstrand Municipality Disaster Management Policy

The responsibility for reducing disaster risk, preparing for disasters, and responding to disasters is shared among:

- All departments and employees of the Overstrand Municipality;
- Overberg District Municipality;
- Neighbouring local municipalities within the Overberg District;
- All provincial and national organs of state operating within the borders of Overstrand;
- All sectors of society within the municipality; and
- All the residents of Overstrand

### 2.3. Overstrand Municipality Disaster Management Plan

Section 11 of the Overstrand Disaster Management Plan gives effect to the Disaster Directives as issued. The directives of the Senior Manager: Fire & Emergency Services, Disaster Management and Security Services include:

1. Gives effect to the Disaster Management Act, 2002 and the regulation there under for the establishment and Disaster Management operations;
2. Conducts a (scientific) disasters risk assessment annually;
3. Identifies specific hazards and vulnerability relating to the core function of the municipality;
4. Integrates disaster risk management activities into the core mandate of Overstrand Municipality in order to ensure disaster risk reduction takes place;
5. Ensures the effective integration of the disaster management within the Overstrand IDP;
6. Identifies municipal projects which will reduce risk in vulnerable communities;
7. Compile a Disaster Management Plan for the Overstrand Municipality;
8. Ensures that early warnings are linked to Disaster Management Plan;
9. Identifies specific target groups for awareness campaigns and coordinate such campaigns with the Disaster Management;
10. Encourages research in disaster risk management and publication of any internal research findings

## 3. PURPOSE OF THE PLAN

The purpose of the Electricity Blackout Management and Contingency Support Plan is to mitigate any situation that could potentially arise from the loss of electricity supplied by Eskom to the Overstrand Municipality. The Overstrand Municipality will endeavour as far as possible to ensure that its business continuity is sustained and implemented by its departments.

Loadshedding can be implemented at any time, with little to no notification to its customers and municipalities. All departments must ensure that they have developed operational plans and/or contingency plans for continuous service delivery, this includes the contingency support from communities and businesses.

## 4. OBJECTIVES OF THE PLAN

1. To describe the managerial and administrative arrangements to be implemented by Overstrand Municipality
2. Identify current capabilities of the Overstrand Municipality with acquired assets
3. Identify the impacts of prolonged load shedding on all departments within Overstrand Municipality
4. Establish / develop operational plans / business continuity plans for all departments within Overstrand Municipality
5. To obtain as many contingency plans from as many communities and businesses across the Overstrand municipal area with the intention to empower the command centre commander with a greater understanding of his or her full scope of resources and support during an event like this.

## 6. INTERPRETATION OF THE SCHEDULES

As per the Eskom website, 8 load shedding stages have been developed based on the risk, these are applied in a fair and equitable manner:

- Stage 1: up to 1000 MW of the national load to be shed
- Stage 2: up to 2000 MW of the national load to be shed
- Stage 3: up to 3000 MW of the national load to be shed
- Stage 4: up to 4000 MW of the national load to be shed
- Stage 5: up to 5000 MW of the national load to be shed
- Stage 6: up to 6000 MW of the national load to be shed
- Stage 7: up to 7000 MW of the national load to be shed
- Stage 8: up to 8000 MW of the national load to be shed

Load shedding in stages 1 – 4 will be implemented in most parts of the country in 2 hour blocks. Each of the time periods has an additional 30 minutes added to allow for switching on of networks in a way that will not damage the power system. The 2 hour schedule can therefore be extended to at least 2.5 hours at a time.

Eskom will begin load shedding customers at the start of the period (ie 06:00), and will have the customers switched off within the first 30 minutes (ie by 06:30).

At the end of the period, Eskom will start returning power to customers and should have them all back within half an hour (ie by 06:30 or 10:30).

Customers will experience that the frequency of load shedding (number of scheduled times per day) increases as higher stages of load shedding is activated.

- Stage 1 load shedding means up to 1000 MW of capacity needs to be shed. Consumers can expect to be shed up to 3 times over a four-day period for two hours at a time, or 3 times over an eight-day period for four hours at a time
- Stage 2 load shedding means up to 2000 MW of capacity needs to be shed. Consumers can expect to be shed up to 6 times over a four-day period for two hours at a time, or 6 times over an eight-day period for four hours at a time
- Stage 3 load shedding means up to 3000 MW of capacity needs to be shed. Consumers can expect to be shed up to 9 times over a four-day period for two hours at a time, or 9 times over an eight-day period for four hours at a time
- Stage 4 load shedding means up to 4000 MW of capacity needs to be shed. Consumers can expect to be shed up to 12 times over a four-day period for two hours at a time, or 12 times over an eight-day period for up to four hours at a time
- Stage 5 load shedding means up to 5000 MW of capacity needs to be shed. Consumers can expect to be shed up to 12 times over a four-day period: 9 times for 2 hours or 3 times for 4 hours

- Stage 6 load shedding means up to 6000 MW of capacity needs to be shed. Consumers can expect to be shed up to 12 times over a four-day period: 6 times for 2 hours or 6 times for 4 hours
- Stage 7 load shedding means up to 7000 MW of capacity needs to be shed. Consumers can expect to be shed up to 12 times over a four-day period: 3 times for 2 hours or 9 times for 4 hours
- Stage 8 load shedding means that up to 8000 MW of capacity needs to be shed. Consumers can expect to be shed up to 12 times over a four-day period for four hours at a time

If more loads needs to be shed that has already been scheduled in Stages 1 – 8, then National Control will instruct additional load shedding. This means consumers can expect to shed outside the scheduled times.

The actual load shedding stage will be advertised on the main Eskom website, on the home page of the Load Shedding Website as well as on the MyEskom App.

## 7. INSTITUTIONAL ARRANGEMENTS

### 7.1. Activation and response activities

Upon notification from Eskom of a blackout, the business continuity plans will be implemented

- Activation of the Incident Command Centre for coordination and control activities
- Situational analysis review
- Mobilisation of role players
- Determination of impact of incident
- Determination of critical infrastructure affected
- Briefing to Municipal Manager / Council
- Implement action plans for crucial services
- Coordinate deployment of emergency services
- Develop public communications plan
- Continuous monitoring and assessment of restoration and normalisation of activities

### 7.2. Financial implications

Each department will need to ensure that there is sufficient funding in place for the implementation of the operational and / or business continuity plan. Rehabilitation and reconstruction projects can be funded through:

- Own budgets
- Conditional grants
- Reprioritisation within existing capex budgets
- Own contingency reserves

## 8. PREPAREDNESS AND RESPONSE

### 8.1. Categories of blackouts

#### 8.1.1. National blackouts

- Refers to loss of the national power system (typically a cascading disconnection of generators and loads across the national power system)
- Requires Eskom to undertake a procedure known as a blackout start in order to stabilize the national power system and restore electricity supply to the country
- Restoration of supply to all customers could take up to two weeks
- On-set is likely to be completely unannounced
- The return of supply to essential loads to be prioritized
- Impact will be severe
- Included will be loss of essential services

#### 8.1.2. Provincial blackouts

- Loss of key transmission and distribution infrastructure
- Requires Eskom to undertake supply restore to affected areas
- General restoration could take several hours to several days depending on the nature of the physical damage incurred
- Some areas may remain without supply, or rationed supply for several days to weeks thereafter
- On-set likely to completely unannounced
- The return of supply to essential loads will, where possible, be prioritized
- Impact will be severe, but heavily dependent on the duration of the supply loss
- Included will be loss of essential services

#### 8.1.3. Local blackouts

- Loss of key transmission and distribution infrastructure supplying a local area (typically a loss of critical infrastructure such as transformers or transmission lines)
- Eskom to undertake restore supply to affected areas in terms of its emergency preparedness plans
- Full or limited restoration of supply to the area: several hours to several days, depending on the nature of the physical damage incurred
- Some customers may remain without supply or rationed supply for several days to weeks thereafter
- On-set of a local blackout: likely to be completely unannounced
- The return of supply to essential loads will, where possible, be prioritized
- Impact: severe for customers that have essential load requirements to support safety and prevent environmental damage

### 8.2. Available generators

Overstrand Municipality have generators located at the following municipal offices

- Hermanus Administrative Office
- Onrus Electrical depot
- Municipal Stores
- Property Administration, Onrus
- Kleinmond Administrative Office

- Gansbaai Administrative Office
- Stanford Administrative Office

In addition to the above, there are 26 known generators at municipal locations which service the municipal services / offices.

### 8.3. Fleet management

Overstrand Municipality Fleet Management department have communicated with all filling stations within the Overstrand jurisdiction to ensure that vehicles will be supplied with fuel during power outages.

Essential services must ensure that their vehicles are regularly filled in the event of prolonged power outages to ensure continuity of essential services.

In the event of a total blackout refer to the business continuity plan.

## 9. PRIMARY IMPACTS

A total blackout can have catastrophic impacts on local service delivery efforts. The following have been identified as primary impacts, each broad impact will be supplemented by Business Continuity Plans. Refer to annexures

<b>Water</b>	Non provision of fresh water (run-off into the sea) Management of dams Stormwater
<b>Sewerage</b>	Failure to pump and treat sewerage Pollution Contamination
<b>Transport</b>	Disruptions to transportation Dysfunctional traffic lights Congestion of infrastructure Increase in accidents
<b>Health</b>	Disruption of healthcare facilities: <ul style="list-style-type: none"> <li>• Hospitals and day facilities</li> <li>• Clinics</li> <li>• Pharmacies</li> <li>• Support activities</li> </ul>
<b>Emergency Services</b>	Disruption of communications & call taking Inability to coordinate resources Fire & Rescue Sewage systems Infrastructure failure
<b>Communication / Telecommunication and ICT</b>	Disruption of all telecommunication Disruption of mobile communications Disruption of public radio and TV Shutdown of IT systems Disruption of satellite network
<b>Commercial Industrial financial markets</b>	Disruption of commercial enterprises Non-functioning of shopping centres

	Non-functioning of cool-storage Disruption of banks Disruption of operations at vital installations and National Key Points
<b>Law Enforcement and security services</b>	Crime and Public Disorder Vandalism
<b>Fuel security</b>	Disruption to fuel supply Storage and surplus sites
<b>Food and Shelter</b>	LP Gas
	Firewood
	Candles
	Tents and hospitality spaces
	Disposable batteries
	Basic food items
<b>Evacuation</b>	Community or parts of communities
	Wards or parts of wards
<b>Hazmat</b>	Proper storage of fuel

Impacting on the service delivery of the emergency services departments are the supply chain management processes. The Supply Chain Management Department must develop a business continuity plan to ensure that services continue uninterrupted for the emergency services departments and identify what will be classified as critical and non-critical. Refer to the annexures for the Supply Chain Management Department Business Continuity Process.

## 10. FIRST RESPONDERS

First responders are those role-players who will respond to emergency incidents reported to the Protection Services Emergency Control Room as a secondary impact of the ongoing loadshedding. The First Responder will depend on the type of incident which is being reported. The list of potential first responders include the following, but may not be limited to:

- Overstrand Disaster Management Department
- Overstrand Fire & Emergency Services Department
- Overstrand Security Services Department
- Overstrand Law Enforcement & Taks Team Department
- Overstrand Traffic Department
- Overberg District Municipality Disaster Management
- South African Police Services
- National Intelligence Agency
- Police Oversight and Community Safety Department
- Veolia Services
- Emergency Medical Services
- South African National Defence Force
- Public Order Police
- Private security companies
- Department of Social Development
- Overstrand Solid Waste
- Media

- Overstrand Engineering Department

## 11. SUPPORTING ROLES

Supporting responders are role-players who will respond secondary to any incidents reported to the Protection Services Emergency Control Room due to the ongoing loadshedding. The supporting responders will be activated by the Protection Services Emergency Control Room. The potential list of supporting responders include the following, but may not be limited to:

- Red Cross
- Shofar Church
- Private Companies
- Provincial Social Security Agency
- Provincial Dept. of Safety & Security
- World Food Bank
- Relief.Life
- Network of Care

## 12. IMPACT OF INCIDENT ON SERVICE DELIVERY AREAS

### 12.1. Impact of service delivery at stage 1

There is minimal impact on service delivery, business will continue as normal within the municipality. Managers and supervisors must implement and/or develop energy-saving office protocols and ensure that subordinates comply with the procedures. Education and awareness can take place both internally and externally by various departments, as well as identification of critical items which need additional/replacement components following a total blackout.

### 12.2. Impact of service delivery at stage 2

There is minimal impact on service delivery, business will continue as normal within the municipality. Managers and supervisors must implement and/or develop energy-saving office protocols and ensure that subordinates comply with the procedures. Education and awareness can take place both internally and externally by various departments, as well as identification of critical items which need additional/replacement components following a total blackout.

Managers and supervisors must device office protocols for summer and winter months respectively.

### 12.3. Impact of service delivery at stage 3

There is minimal impact on service delivery, business will continue as normal within the municipality. Managers and supervisors must implement and/or develop energy-saving office protocols and ensure that subordinates comply with the procedures. Education and awareness can take place both internally and externally by various departments, as well as identification of critical items which need additional/replacement components following a total blackout.

Managers and supervisors must device office protocols for summer and winter months respectively.

#### 12.4. Impact of service delivery at stage 4

There is minimal impact on service delivery, business will continue as normal within the municipality. Managers and supervisors must implement and/or develop energy-saving office protocols and ensure that subordinates comply with the procedures. Education and awareness can take place both internally and externally by various departments, as well as identification of critical items which need additional/replacement components following a total blackout.

Managers and supervisors must device office protocols for summer and winter months respectively.

#### 12.5. Impact of service delivery at stage 5

While service delivery may continue, with interruptions, the municipality will still be able to render to the communities. Managers and supervisors must enforce the energy saving office protocols. Educational (both internally and externally) and awareness activities should continue. Additional and/or replacement components should already have been procured and available in the event of total blackout.

Managers and supervisors must device office protocols for summer and winter months respectively.

#### 12.6. Impact of service delivery at stage 6

While the service delivery may continue, with interruptions, the municipality will still be able to render to the communities. Managers and supervisors must enforce the energy saving office protocols. Education (both internally and externally) and awareness activities should continue. Additional and/or replacement components should already have been procured and available in the event of total blackout.

Managers and supervisors must device office protocols for summer and winter months respectively.

#### 12.7. Impact of service delivery at stage 7

Prolonged stage 7 may hamper with the day-to-day operations of the municipality and have a knock-on effect on service delivery. Though services will not entirely cease, there may be continuous interruptions. Consequence management should be enforced for non-compliance to energy saving office-protocols.

Managers and supervisors must enforce the emergency saving office protocols. Education (both internally and externally) and awareness activities should continue. Additional and/or replacement components should already have been procured and available in the event of total blackout.

#### 12.8. Impact of service delivery at stage 8

Prolonged stage 7 may hamper with the day-to-day operations of the municipality and have a knock-on effect on service delivery. Though services will not entirely cease, there may be continuous interruptions. Consequence management should be enforced for non-compliance to energy saving office-protocols.

Managers and supervisors must enforce the emergency saving office protocols. Education (both internally and externally) and awareness activities should continue.

Additional and/or replacement components should already have been procured and available in the event of total blackout.

## 13. IMPORTANT INFORMATION & COMMUNICATION

Eskom is mandated in South Africa to provide sustainable electricity in an efficient and sustainable manner. Load shedding was implemented from as far back as 2007 and is a controlled process to protect the electricity power supply from a total blackout.

As the mandated service provider, Eskom is responsible to keep South African's informed regarding the load shedding schedule or regarding a failure of the electricity supply grid (total blackout).

Customers and electrical users can check the load shedding stage in any of the following ways:

- Media (such as internet sites, regional and local radio stations, print media)
- Social media platforms (official Eskom platforms)
- Notices on the website ([www.eskom.co.za](http://www.eskom.co.za))
- MyEskom app
- Third party apps

### 13.1. Fault logging with Eskom

Faults can be logged with Eskom via the Eskom chatbot, Alfred. Log the call at <https://alfred.eskom.co.za/chatroom/> or contact the call centre at 08600 37 566.

Faults can also be logged via the internet. For the Customer Service Website visit <https://csonline.eskom.co.za> or download the MyEskom Customer App from Google Play or iPhone App Store.

Customers can opt to send an email regarding faults. The following guidelines apply when logging a call via email. The email must have the relevant email subject heading:

- For applications related queries, use **#Application** and the Province your request relates to
- For move in / move out related queries, use **#MIMO** and the Province your request relates to
- For accounts related queries, use **#Accounts** and the Province your request relates to
- For Disconnections and Credit Extensions, use **#DCE** and the Province your request relates to

Should any of the above not be attended to within 48 hours, the complaint can be escalated to the Customer Relations Management (details available on Eskom website)

*The Overstrand Municipality will as a courtesy readvertise the load shedding stages to be executed by Eskom on their official social media platforms. The updates will be published only upon receipt from Eskom.*

## 14. PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

The normal supply chain process will apply for stages 1 – 8. In the event of a total blackout the normal supply chain process cannot proceed, in which event the contingency plan must kick in.

## 15. IMPORTANT CONTACT NUMBERS

In the event of a power outage or blackout, Eskom should be contacted directly. Refer to “Important Information & Communication” for Eskom contact details and prescribed manners.

In the event of an emergency as a result of the loadshedding, the following specific contact numbers will apply:

### 15.1. INTERNAL ROLE PLAYERS- DEPARTMENT

Name	Capacity	Contact details	Email address
Lester Smith	Senior Manager: Fire & Emergency Services, Disaster Management and Security Services	082 978 9493 028 313 5041	<a href="mailto:lestersmith@overstrand.gov.za">lestersmith@overstrand.gov.za</a>
Kim Heneke	Principal Clerk	082 879 3720 028 313 5042	<a href="mailto:firesec@overstrand.gov.za">firesec@overstrand.gov.za</a>
Angelo Aplon	Assistant Chief: Operations and Training	079 507 7297 028 313 8978	<a href="mailto:aapl@overstrand.gov.za">aapl@overstrand.gov.za</a>
Enrico Solomons	Assistant Chief: Fire Safety and Health and Safety	076 011 5052 028 313 8979	<a href="mailto:esolomons@overstrand.gov.za">esolomons@overstrand.gov.za</a>
Yulanda Scholtz	Assistant Chief: Disaster Management and Risk Management and Support Services	082 675 7219 028 313 8109	<a href="mailto:yscholtz@overstrand.gov.za">yscholtz@overstrand.gov.za</a>
Dawie Esau	Assistant Chief: Safety and Security and CCTV	072 875 3965 028 313 5017	<a href="mailto:desau@overstrand.gov.za">desau@overstrand.gov.za</a>
Meagan Carelse	Principal Administrator: Incident Command Centre, Emergency Control & Support Services	0614 266 564 028 313 8941	<a href="mailto:mcarelse@overstrand.gov.za">mcarelse@overstrand.gov.za</a>

### 15.2. MUNICIPAL MANAGER AND DIRECTOR CONTACT DETAILS

Name	Capacity	Contact details	Email address
Dean O’Neil	Municipal Manager	0769116497 028 313 8003	<a href="mailto:mm@overstrand.gov.za">mm@overstrand.gov.za</a>
Neville Michaels	Director: Protection Services	071 584 9214 028 313 8054	<a href="mailto:nmichaels@overstrand.gov.za">nmichaels@overstrand.gov.za</a>
Santie Reyneke-Naude	Director: Finance	082 5514499 028 313 8040	<a href="mailto:cfo@overstrand.gov.za">cfo@overstrand.gov.za</a>

Jason Solomons	Senior Manager: Operational Services	079 377 8963 028 313 8156	<a href="mailto:jasonsolomons@overstrand.gov.za">jasonsolomons@overstrand.gov.za</a>
Stephen Muller	Director Infrastructure and Planning	082 495 1924 028 313 8019	<a href="mailto:smuller@overstrand.gov.za">smuller@overstrand.gov.za</a>
Solomzi Madikane	Director: Economic Development and Tourism	083 594 9230 028 313 8066	<a href="mailto:smadikane@overstrand.gov.za">smadikane@overstrand.gov.za</a>
Desiree Arrison	Director: Management Services	082 497 9211 028 313 8001	<a href="mailto:darrison@overstrand.gov.za">darrison@overstrand.gov.za</a>

### 15.3. INTERNAL ROLE PLAYERS – OTHER DEPARTMENTS

Name	Capacity	Contact details	Email address
Rudi Fraser	Senior Manager: Traffic and Law Enforcement	082 449 6751 028 313 8165	<a href="mailto:rfraser@overstrand.gov.za">rfraser@overstrand.gov.za</a>
Xen Titus	Assistant Chief: Traffic Operations, Admin & Fines	082 596 6270 028 313 5033	<a href="mailto:xtitus@overstrand.gov.za">xtitus@overstrand.gov.za</a>
Johan du Toit	Assistant Chief: Law Enforcement and Task Team	076 970 5481	<a href="mailto:johandutoit@overstrand.gov.za">johandutoit@overstrand.gov.za</a>
Anver Wyngaard	Area Manager: Hermanus	079 521 2983 028 313 8112	<a href="mailto:awyngaard@overstrand.gov.za">awyngaard@overstrand.gov.za</a>
Tiaan Marx	Acting Area Manager: Gansbaai	028 313 892	<a href="mailto:Tmarx@overstrand.gov.za">Tmarx@overstrand.gov.za</a>
Buli Plaatjies	Acting Area Manager: Kleinmond	028 271 8092	<a href="mailto:bplaatjies@overstrand.gov.za">bplaatjies@overstrand.gov.za</a>
Theo Steeneberg	Deputy Director: Operational Services	028 313 8982	<a href="mailto:tsteenber@overstrand.gov.za">tsteenber@overstrand.gov.za</a>
Koos du Plessis	Senior Manager: Electrical Services	083 457 2384 028 316 5600	<a href="mailto:kduplessis@overstrand.gov.za">kduplessis@overstrand.gov.za</a>
Danie Maree	Senior Manager: Electrical Services	082 373 8269 028 384 8311	<a href="mailto:dmaree@overstrand.gov.za">dmaree@overstrand.gov.za</a>
Riana Steenekamp	Media Liaison	028 313 8043	<a href="mailto:rsteenkamp@overstrand.gov.za">rsteenkamp@overstrand.gov.za</a>

### 15.4. MAYCO MEMBERS CONTACT DETAILS

Name	Capacity	Contact details	Email address
Dr Annelie Rabie	Executive Mayor & MMC for Finance	083 457 8711 028 313 8011	<a href="mailto:annelierabie@overstrand.gov.za">annelierabie@overstrand.gov.za</a>
Cllr Lindile Ntsabo	Deputy Executive Mayor & MMC for Protection Services	081 491 0941 028 313 8016	<a href="mailto:lntsabo@overstrand.gov.za">lntsabo@overstrand.gov.za</a>
Cllr Arnie Africa	MMC for Management Services	060 997 1431 028 313 8018	<a href="mailto:fafrica@overstrand.gov.za">fafrica@overstrand.gov.za</a>
Cllr Elnora Gillion	MMC for Economic & Social Development	060 652 0214 028 313 8017	<a href="mailto:egillion@overstrand.gov.za">egillion@overstrand.gov.za</a>
Cllr Clinton Lerm	MMC for Infrastructure & Investment	083 517 3635 028 313 8191	<a href="mailto:clerm@overstrand.gov.za">clerm@overstrand.gov.za</a>

Cllr Ronald Nutt	MMC for Community Services	079 883 7265 028 313 8023	<a href="mailto:ronaldnutt@overstrand.gov.za">ronaldnutt@overstrand.gov.za</a>
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### 15.5. EXTERNAL ROLE PLAYERS TO THE MUNICIPALITY

Name	Capacity	Contact details	Email address
<b>SAPS</b>			
Col. Nosilela	SAPS	028 313 5300	
Capt. Du Toit	SAPS – Vispol Head (Herm)	082 411 2937	
W/O Matthee	SAPS – Rural Safety (Herm)	028 313 5371	
Col. May	SAPS	028 271 8200	
W/O Mostert	SAPS – Rural Safety (Klein)	028 271 8200	
Lt. Col Coetzee	SAPS (Gansbaai)		
Sgt Kitley	SAPS – Rural Safety (Gansbaai)	028 384 0201	
Capt. Davids	SAPS – Stanford		
W/O Booysen	SAPS – Rural Safety (Stanford)	028 341 0601	
<b>HERMANUS PUBLIC PROTECTION</b>			
Marcia Brown	HPP	083 267 4527	<a href="mailto:executiveofficer@hpp.org.za">executiveofficer@hpp.org.za</a>
<b>SPECIAL RATING AREA'S</b>			
Meredith Thornton	OnrusVermont SRA		
Dave Chambers	OnrusVermont SRA		
David Peddle			
Marcia Brown	Hermanus SRA	083 267 4527	<a href="mailto:executiveofficer@hpp.org.za">executiveofficer@hpp.org.za</a>
	Kleinmond SRA		
<b>COMMUNITY POLICE FORUMS</b>			
B. Kopolo	CPF Chairperson - Hermanus		
Jacques Oosthuizen	CPF Chairperson - Kleinmond		
Julia Barlow	CPF Chairperson - Gansbaai		
Kevin Husk	CPF Chairperson - Stanford		
Elton Dankers	Ward 9 & 10 CPF	072 947 0101	
<b>NEIGHBOURHOOD WATCHES AND OTHER AGENCIES</b>			
Jan van der Meulen	KSW Patrol Organisers		
Johan Toerien	KSW Chairman		
Wayne Jackson	BBNW - Chairman	082 928 1260	<a href="mailto:Bbaynhw16@gmail.com">Bbaynhw16@gmail.com</a>
Bertie Voster	PBSW Head		
Hillgard Muller	RESW - Head		
Brian vd Merwe	Security		
T. Snyman	FNW?		
E. Botha	Mariners Village		

## 16. ANNEXURE / ADDENDUMS

Annexure A: Betty's Bay Contingency Plan

Annexure B:

Annexure C:

Annexure D:

Annexure E:

Annexure F:

## 17. REVIEW OF THIS PLAN

The Overstrand Municipality Blackout Contingency Plan will be reviewed annually, or updated as and when required. It is the responsibility of the individual to regularly check the accuracy of this Blackout Contingency Plan. Updates to this plan can be emailed to the Head of the Disaster Management Centre.

Contact details:

Position	Senior Manager: Fire & Emergency Services, Disaster Management and Security Services
Name	Lester Smith
Cell phone number	082 978 9493
Email address	<a href="mailto:lestersmith@overstrand.gov.za">lestersmith@overstrand.gov.za</a>

Updates

Contingency Plan Section	Senior Manager: Fire & Emergency Services, Disaster Management and Security Services
Current Update	
Previous Review	
Approved by Council	

## 18. CLOSING STATEMENT

It must be understood that the Incident Command Centre is set up to coordinate a host of events and activities to ensure community safety, service delivery etc within the resources at its disposal as supplied in the contingency plans.

It must be understood that in a time of disaster the Incident Commander is the ultimate authority for giving mandates and issuing instructions / orders across Overstrand jurisdiction.

Each contingency plan must have a paragraph declaring permission for this document to carry your name, organisation, contact number and email address.

19. SIGNATURE

DRAFT



## BETTY'S BAY CONTINGENCY PLAN

7 JULY 2023

**OBJECTIVE  
TO OVERCOME  
ANY ADVERSITY  
TOGETHER**

## **BETTY'S BAY CONTINGENCY PLAN IN SUPPORT OF THE OVERSTRAND DISASTER MANAGEMENT PLAN IN THE EVENT OF A TOTAL ELECTRICITY BLACK OUT**

### **INTRODUCTION**

WE REALISE THAT IT IS IMPORTANT TO HAVE A CONTINGENCY PLAN IN PLACE TO ENSURE THAT EVERYONE IS SAFE AND THAT ESSENTIAL SERVICES CAN CONTINUE TO OPERATE AS SMOOTHLY AS POSSIBLE. CERTAIN IMPORTANT ACTIVITIES WERE CONSIDERED WHEN CREATING THIS CONTINGENCY PLAN FOR A TOTAL ELECTRICITY BLACKOUT IN BETTY'S BAY. THE ITEMS IN THE SCOPE OF THE CONTINGENCY PLAN, THE ITEMS ARE NOT NECESSARILY IN ANY SPECIFIC ORDER.

THE OVER-ARCHING INTENTION IS TO BE PREPARED, STRUCTURED AND EQUIPPED TO HANDLE ANY EVENTUALITY THAT MAY ARISE.

### **PURPOSE AND INTENT**

THE PURPOSE OF THIS CONTINGENCY PLAN IS TO ENSURE WE HAVE MEASURABLES IN PLACE HERE IN BETTY'S BAY IN THE EVENT OF A PROLONGED ELECTRICAL BLACK OUT.

IT IS ALSO TO FORM PART OF THE GREATER OVERSTRAND DISASTER MANAGEMENT PLAN. OUR CONTINGENCY PLAN IS ONE OF MANY THAT WILL ULTIMATELY ENABLE THE DISASTER MANAGEMENT TEAM WITH KNOWLEDGE AND RESOURCE AVAILABILITY TO GET US THROUGH A DISASTER IN THE SAFEST AND MOST EFFECTIVE WAY.

FACILITIES AVAILABLE

FIRST AID

VOLUNTEER FIRE AND RESCUE

NEIGHBOURHOOD WATCH AND PARTNERS, ASK SECURITY, CULIVE SECURITY, SANDOWN BAY SECURITY AND VETUS SCHOLA.

COOKING FACILITIES

ACCESS TO ACCOMMODATION SPACES

### **STATEMENT**

THE DISASTER MANAGEMENT TEAM ARE NOT THERE TO SORT OUT PROBLEMS OR FIX THINGS. THEY ARE PURELY ESTABLISHED TO COORDINATE AVAILABLE RESOURCES AND SERVICES TO A SPECIFIC AREA OF NEED. THE COLLECTIVE CONTINGENCY PLANS WILL ALLOW THE COMMAND CENTRE COMMANDER AND HIS STAFF TO ASSESS WHAT THEY HAVE AVAILABLE TO THEM TO GET THE JOB DONE. IF WE DO NOT HAVE A CONTINGENCY PLAN, THEN EFFECTIVELY WE HAVE NOTHING TO OFFER OURSELVES OR THE DISASTER MANAGEMENT TEAM.

### **CRASSULA HALL BETTY'S BAY COMMAND CENTRE AND NODEL POINT**

CRASSULA HALL WILL BECOME THE CENTRE OF ALL ACTIVITIES FOR BETTY'S BAY. WE HAVE A 5KW DIESEL GENERATOR CONNECTED TO THE CRASSULA HALL SO THAT IN THE EVENT OF A PROLONGED OUTAGE WE WILL HAVE ELECTRICITY. THIS WILL ALSO KEEP THE COMCEN LIVE.

THE REQUIREMENTS FOR THIS DIESEL GENERATOR TO BE EFFECTIVE WE WILL NEED A REASONABLE AMOUNT OF DIESEL ON SITE AND A SOURCE OR SOURCES OF DIESEL WITHIN THE BOUNDARIES OF BETTY'S BAY. OIL WILL ALSO BE A REQUIREMENT AND ONE OR TWO DIESEL MECHANICS TO BE ON STANDBY TO LOOK AFTER THE GENERATOR.

THE HALL WILL BE USED FOR VARIOUS THINGS BUT MOST IMPORTANTLY FOR

- A. THE BETTY'S EMERGENCY RESPONSE TEAM (BEST): TO TREAT AND PREPARE PATIENTS FOR RECOVERY AND/OR FOR FURTHER TREATMENT.
- B. THE VOLUNTEER FIRE AND RESCUE TEAM: TO LAUNCH ACTIVITIES AND ASSIST WHERE REQUIRED. WE MUST KEEP IN MIND THAT THE VOLUNTEER FIRE AND RESCUE TEAM FORM PART OF THE OVERSTRAND DISASTER MANAGEMENT PLAN AND MAY BE REQUESTED TO WORK ELSEWHERE BY THE OM COMMAND CENTRE.
- C. THE NEIGHBOURHOOD WATCH TO LAUNCH GRID PATROLS AND ASSIST WHERE REQUIRED WITH THEIR PARTNERS.
- D. THE JUJSKEI CLUB HOUSE WILL BE USED FOR THE VOLUNTEERS TO REST AND REFRESH.

- E. THE HANGKLIP COMMUNITY CARE CENTRE AND THE BOAT CLUB WILL BE CONSIDERED AS AN EXTENSION OF THE CRASSULA HALL.  
THEIR RESOURCES ARE:  
KITCHEN FACILITIES  
TRANSITION SPACES  
ELECTRIFIED SPACES
- F. THE MOOIUITSIG COMMUNITY HALL WILL BECOME THE NODAL POINT FOR ACTIVITIES AND COMMUNICATION. THERE ARE NO FACILITIES AT THE HALL BUT MAY BE USED AS SPACE FOR ANY ACTIVITY. SOMEBODY FROM THE COMMUNITY WILL BE ASSIGNED TO BE STATIONED THERE.

#### LOCATIONS

CRASSULA HALL, COMCEN AND JUKSKEI CLUB HOUSE COMPLEX.  
HANGKLIP COMMUNITY CARE CENTRE  
MOOIUITSIG COMMUNITY HALL  
THE BETTY'S BAY BOAT CLUB  
FIRE AND RESCUE BUILDING BEHIND THE LIBRARY

CRASSULA ROAD  
LAKESIDE ROAD  
DINER'S CORNER  
THE PENGUIN COLONY  
OPPOSITE CENTRE SHOPS

#### COMMUNICATION

IT IS IMPORTANT TO HAVE A COMMUNICATION PLAN IN PLACE SO THAT WE CAN KEEP EVERYONE INFORMED ABOUT THE SITUATION. THE NEIGHBOURHOOD WATCH CONTROL ROOM BEHIND THE CRASSULA HALL WILL BECOME THE COMMUNICATIONS CENTRE (COMCEN).

VOLUNTEERS REQUIRED AT THE COMCEN TO COMMUNICATE WITH OM DISASTER MANAGEMENT COMMAND CENTRE, THE COMMUNITY STRUCTURES AND THE COMMUNITY ARE:

COORDINATOR AND WATCH	WAYNE
FIRE AND RESCUE	JORIKA
MEDICS	ROB
FINANCE	ADRIAN
COMMUNICATIONS PERSON	KARON

OTHER MEMBERS WILL BE ASKED TO ASSIST DURING THE DISASTER.

THE MAIN FORM OF COMMUNICATION TO THE COMMUNITY WILL TAKE PLACE VIA THE OFFICIAL WHATSAPP GROUPS. THE WHATSAPP GROUPS WILL BE CHANGED TO ADMIN ONLY AT THIS POINT, UNTIL WE LOSE DATA AND THE INABILITY TO CHARGE OUR PHONES. WHEN COMMUNICATIONS FAIL COMPLETELY, WE WILL REVERT TO DRIVING FROM POINT TO POINT WITH VEHICLES TO GATHER AND GIVE INFORMATION TO OUR SEVEN REPRESENTATIVES.

#### OFFICIAL GROUPS FOR COMMUNICATION IN BETTY'S BAY FOR GENERAL INFO AND INSTRUCTIONS

SILVERSANDS COMMUNITY GROUP	SILVERSANDS WATCH
RONDEVLEI COMMUNITY GROUP	RONDEVLEI WATCH
STONY POINT COMMUNITY GROUP	STONY POINT WATCH
CENTRAL COMMUNITY GROUP	CENTRAL WATCH
BASS LAKE COMMUNITY GROUP	BASS LAKE WATCH
JOCK'S BAY COMMUNITY GROUP	JOCK'S BAY WATCH
SUNNY SEAS COMMUNITY GROUP	SUNNY SEAS WATCH

WHEN ONE CAN NO LONGER RECEIVE OR SEND MESSAGES OR PHONE, THE PROCESS WILL BE TO ENGAGE WITH YOUR AREA OR ZONE REP FOR INFORMATION. THERE WILL BE SOMEONE THAT WILL BE ABLE TO BRIEF REPS ON A REGULAR BASIS FOR THE REPS TO INFORM YOU OF ANY NEW OR INSTRUCTIONS. A CELL PHONE RADIO WILL BE MADE AVAILABLE FROM BETTY'S

BAY NEIGHBOURHOOD WATCH FOR USE BY THE DISASTER MANAGEMENT TEAM TO COMMUNICATE DIRECTLY WITH BETTY'S BAY INITIALLY.

#### THE CELL PHONE RADIO NETWORK

THE COMMUNICATIONS NETWORK WILL LOOK LIKE THIS		
NUMBER	COMMUNICATIONS CONTACT AREA	CALL SIGNS
1	DISASTER MANAGEMENT TEAM	ALPHA ALPHA
2	KLEINMOND POLICE STATION	KILO LIMA
3	CRASSULA HALL/COMCEN	BETTY'S BAY
4	PRINGLE BAY STREET WATCH	PRINGLE BAY
5	SILVERSANDS ZONE OF BB REP	SILVERSANDS
6	RONDEVLEI ZONE OF BB REP	RONDEVLEI
7	STONY POINT ZONE OF BB REP	STONY POINT
8	CENTRAL ZONE OF BB REP	CENTRAL
9	BASS LAKE ZONE OF BB REP	BASS LAKE
10	JOCK'S BAY ZONE OF BB REP	JOCK'S BAY
11	SUNNY SEAS ZONE OF BB REP	SUNNY SEAS
12	PRINGLE BAY STREET WATCH	PRINGLE BAY
13	VETUS SCHOLA IN PRINGLE BAY	VICTOR PAPA
14	VETUS SCHOLA IN BETTY'S BAY	VICTOR BRAVO
15	SANDOWN BAY SECURITY	SANDOWN BAY
16	ASK SECURITY	A S K
17	CULIVE SECURITY	SEE YOU LIVE

#### REPRESENTATIVES

1	SILVERSANDS ZONE 1 OF BB	BIANCA SHEPPARD	
2	RONDEVLEI ZONE 2 OF BB	DIRK BURGER	
3	STONY POINT ZONE 3 OF BB		
4	CENTRAL ZONE 4 OF BB	ARNOLD MULLER	
5	BASS LAKE ZONE 5 OF BB		
6	JOCK'S BAY ZONE 6 OF BB		
7	SUNNY SEAS ZONE 7 OF BB	ANDREW STOY	

NB: THE SPACES WITHOUT REPS WILL HAVE TO COORDINATE WITH OTHER AREA REPS FOR INFORMATION OR INSTRUCTIONS. A LIST OF IMPORTANT TELEPHONE NUMBERS WILL BE MADE AVAILABLE AT THE BEGINNING OF THE OUTAGE TO HAVE DIRECT CONTACT WITH KEY MEMBERS AT THE CRASSULA HALL.

#### HEALTH CARE

THE MEDICS WILL BE DISPATCHED FROM HERE AND IF NEED BE, PATIENTS MAY BE BROUGHT TO THE HALL IF HOSPITALISATION IS NOT POSSIBLE. OUR SUPPORT DOCTOR WILL ALSO BE CALLED TO THE HALL IF REQUIRED. A LIST OF MORE SUPPORT DOCTORS WILL BE AVAILABLE TO THE COMCEN TEAM LEADER.

A SPACE IS ALLOCATED FOR THOSE WHO ARE RELIANT ON OXYGEN MACHINE, TO PLUG INTO AN ELECTRICAL SOURCE AT THE CRASSULA HALL.

#### HAZMAT

IN THE EVENT OF THE PRESENCE OF HAZARDOUS MATERIALS, ADVICE AND SUPPORT WILL BE SOUGHT FROM THE OM COMMAND CENTRE AND PRINGLE BAY LEADERSHIP.

## **VOLUNTEER FIRE AND RESCUE**

OUR VOLUNTEER FIRE AND RESCUE TEAM WILL BE DISPATCHED BY OVERSTRAND FIRE HOWEVER THEIR HOME BASE WILL BE THE CRASSULA HALL AND THE FIRE AND RESCUE BUILDING BEHIND THE LIBRARY IN THE EVENT THEY ARE REQUIRED TO ASSIST ELSEWHERE.

## **SAFETY AND SECURITY**

THE BETTY'S BAY NEIGHBOURHOOD WATCH WILL ALSO OPERATE FROM THE HALL AND ASSIST WHERE REQUIRED. ONCE THE SECURITY COMPANIES AND THE WATCH HAVE BEEN BRIEFED, THEY WILL ASSIST IN CRIME PREVENTION STRATEGIES. DURING A POWER OUTAGE, SECURITY SYSTEMS SUCH AS ALARMS AND CAMERAS MAY NOT FUNCTION PROPERLY. IT IS IMPORTANT TO HAVE A BACKUP PLAN IN PLACE TO ENSURE THE SAFETY OF EVERYONE IN THE COMMUNITY. IN OUR CASE IN BETTY'S BAY, WE ARE IN A PARTNERSHIP WITH THE FOUR SECURITY COMPANIES. WE WILL DISPATCH THE MVS FROM THE COMCEN TO DO GRID PATROLS AT RANDOM TIMES. PROTOCOLS IN RESPECT OF THEIR ALARMS WILL BE RESPECTED AND ADHERED TO. VARIOUS KEY INSTALLATIONS WILL BE INCLUDED IN THE PATROL INSTRUCTIONS.

PATROLS WILL INCLUDE:

HOMES, BUSINESSES, WATER PLANT, SEWAGE PLANT EXPOSED COMMUNICATION CABLES AND ELECTRICITY NETWORK INFRASTRUCTURE.

THE BETTY'S BAY CAMERA NETWORK WILL FORM PART OF THE MONITORING SYSTEMS WE HAVE IN PLACE. AS OF 30 JUNE 2023, OUR CAMERA SYSTEM NETWORK IS STRUCTURED AS FOLLOWS:

BETTY'S BAY CAMERA NETWORK

## **WATER SUPPLY**

IT IS IMPORTANT TO HAVE A BACKUP PLAN IN PLACE FOR WATER SUPPLY DURING A POWER OUTAGE. IT IS OUR INTENTION TO HAVE A LIST OF HOMEOWNERS HOW HAVE THEIR OWN WATER SUPPLY AT HOME IN THE EVENT WE NEED TO COLLECT WATER. THIS IS AIMED AT THE MEMBERS WHO RELY ON BOOSTER PUMPS AND NOT GRAVITY FEED.

IF WATER NEEDS TO BE MADE AVAILABLE BY TANKER, THIS WILL BE REQUESTED TO THE OM COMMAND CENTRE FOR ACTION.

## **FOOD SUPPLY**

IT IS IMPORTANT TO HAVE A BACKUP PLAN IN PLACE FOR FOOD SUPPLY DURING A POWER OUTAGE. LOCAL RESTAURANTS AND THE COMMUNITY TO ASSIST WITH THE BAKING OF BREAD AND OTHER ESSENTIAL SUSTENANCE.

OM WILL BE ADVISED ON THE SITUATION AND A PLAN OF ACTION WILL BE DEvised AS REQUIRED.

## **TRANSPORTATION**

IT IS IMPORTANT TO HAVE A TRANSPORTATION PLAN IN PLACE SO THAT PEOPLE CAN GET AROUND DURING A POWER OUTAGE AND FOR THIS REASON AT THE TIME OF THE OUTAGE WE WILL ESTABLISH BY MEANS OF THE GROUPS AS TO HOW MANY VEHICLES ARE AVAILABLE FOR USE TO TRANSPORT PEOPLE, LOGISTICS, AND INFORMATION.

IT WOULD BE WISE TO TRAVEL AS LITTLE AS POSSIBLE FROM THE START OF THE OUTAGE AS THE LONGEVITY WILL BE UNKNOWN TO ALL.

## **FUEL**

DO NOT STORE UP ON MORE DIESEL OR PETROL THAT IS LEGALLY PERMITTED FOR NOW. A WAIVER MIGHT BE ISSUED AT THE BEGINNING OR DURING THE OUTAGE.

## **GAS**

DO NOT STORE MORE GAS THAT IS LEGALLY PROHIBITED FOR NOW. A WAIVER MIGHT BE ISSUED AT THE BEGINNING OR DURING THE OUTAGE.

## **FIREWOOD**

STOCK UP ON FIREWOOD AS A RULE FROM NOW ON IN. THIS COULD COME IN HANDY LATER, NOT ONLY FOR YOURSELF BUT ALSO FOR WOOD-FIRED COOKING AND BAKING AT RESTAURANTS.

## **CANDLES AND DISPOSABLE BATTERIES**

IT MIGHT BE A GOOD IDEA TO STOCK UP ON THESE ITEMS AS A MATTER OF ALTERNATIVE SOURCE OF LIGHT AND POWER SOURCES FOR SMALLER APPLIANCES.

## **SHELTER**

IT IS IMPORTANT TO HAVE A PLAN IN PLACE FOR PROVIDING SHELTER FOR PEOPLE WHO NEED IT DURING A POWER OUTAGE. THIS WILL BE DEALT WITH AS IT OCCURS. AT THE TIME OF THE OUTAGE, WE WILL ESTABLISH A LIST OF ACCOMMODATION SPACE VIA THE WHATSAPP GROUPS.

## **SEWAGE**

AT THE TIME OF AN OUTAGE PLEASE REMOVE ALL GREY WATER DISCHARGES FROM YOUR SEPTIC TANK. DIVERT THE GREY WATER INTO YOUR GARDEN. IN THE MEANTIME, PLEASE HAVE YOUR SEPTIC TANKS CHECKED FOR LEAKS. DURING THE LAST WET SPELL, WE HAD IT WAS CLEAR THAT NORMAL FLOOD WATER WAS SEEPING INTO SEPTIC TANKS. THIS IS AN OVERT OCCUPATIONAL HEALTH AND SAFETY (OHS) CONCERN FOR OUR BIOSPHERE LIVING.

## **ROADS AND STORMWATER**

ROADS AND STORM WATER FAILURES MUST BE REPORTED AS SOON AS POSSIBLE SO THAT THE INFORMATION CAN BE RE-LAID FROM THE CRASSULA COMMAND CENTRE TO THE OM COMMAND CENTRE FOR ACTION.

## **EVACUATION PROCESS**

IF PEOPLE NEED TO BE EVACUATED FROM AN AREA FOR WHATEVER REASON, THE CRASSULA HALL WILL BE THE IMMEDIATE PORT OF CALL. AFTER THAT ALTERNATIVE ACCOMMODATION OR SAFE SPACE WILL BE ALLOCATED TO YOU UNTIL IT IS SAFE FOR YOU TO RETURN TO YOUR HOME.

## **THE COMMUNITY**

WE MUST STAY CALM AND OBJECTIVE DURING THIS EVENT. WE MUST STAY POSITIVE AND TRUST IN THE SYSTEMS PUT IN PLACE TO HELP US BY THE OVERSTRAND MUNICIPALITY. DO NOT PHONE IN OR OFFER ADVICE ON ANY GROUPS, RATHER COME INTO THE COMCEN AND OFFER YOUR SERVICES.

ONE MAY CONSIDER GOING TO FAMILY MEMBERS OUTSIDE OF THE OUTAGE ZONE UNTIL THINGS HAVE RETURNED TO NORMAL.

OUR RESOURCES WILL BE MORE FOCUSED ON OUR SENIOR MEMBERS AND CHILDREN.

THIS WILL ALSO BE A TIME FOR COMMUNITY COHESION AND NEIGHBOURLY ATTITUDES.

## **DECLARATION**

THE BETTY'S BAY STRUCTURES GIVE CONSENT TO THE OVERSTRAND MUNICIPALITY TO INCLUDE OUR NAMES, TITLES, TELEPHONE NUMBERS AND EMAIL ADDRESSES IN ANY DISASTER MANAGEMENT DOCUMENTS.

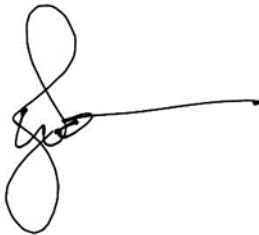
## **SUMMARY OF RESOURCES FOR BETTY'S BAY**

- |    |                            |                                  |
|----|----------------------------|----------------------------------|
| 1. | COMMUNICATIONS CENTRE      | DIESEL GENERATOR                 |
| 2. | COMMUNITY SPACES           | DIESEL GENERATOR                 |
| 3. | COOKING FACILITIES         | LP GAS                           |
| 4. | NEIGHBOURHOOD WATCH SYSTEM | INCLUDES FOUR SECURITY COMPANIES |
| 5. | FIRST AID RESPONDERS       | LOCAL AND MOBILE                 |

- |    |                                |                               |
|----|--------------------------------|-------------------------------|
| 6. | VOLUNTEER FIRE AND RESCUE TEAM | LOCAL AND MOBILE              |
| 7. | ACCOMMODATION SPACES           | SPREAD OUT ACROSS BETTY'S BAY |
| 8. | VOLUNTEER TECHNICAL STAFF      | DIESEL/PETROL MECHANICS       |

### CLOSING STATEMENT BY THE BBRA CHAIRMAN

NO PLAN IS A FULL PROOF PLAN, IT NEVER HAS BEEN AND NEVER WILL BE. EVERY PLAN DEMANDS FIRM LEADERSHIP AND UTMOST COOPERATION BY ALL. THE IMPORTANT THING IS BETTY'S BAY HAS A PLAN. THE SUCCESS OF ANY PLAN IS DETERMINED BY HOW WELL WE UNDERSTAND A SITUATION AND HOW WELL WE COOPERATE WITH OUR OVERSTRAND MUNICIPALITY LEADERSHIP AND HOW WELL WE COOPERATE AND SUPPORT EACH OTHER HERE IN BETTY'S BAY. I BELIEVE WE CAN BE THE BEST PREPARED AND EQUIPPED TO DEAL WITH ANY CRISIS IF WE DO THINGS TOGETHER.



**(WR JACKSON)**

**BETTY'S BAY RATEPAYERS' ASSOCIATION: CHAIRMAN**

#### FOR ACTION

WAYNE JACKSON	0829281260	COMMUNITY SAFETY
ROB BOYD	0825678858	FIRST AID RESPONSE
JORIKA RABIE	0726168418	FIRE AND RESCUE
KARON SCHOLEFIELD	0823226722	COMMUNICATIONS
CLAUDELE JACKSON	0825625825	CRASSULA HALL
ASK SECURITY		
CULIVE SECURITY		
SANDOWN BAY SECURITY		
VETUS SCHOLA SECURITY		
BETTY'S BAY NEIGHBOURHOOD WATCH		BBNW
BETTY'S BAY EMERGENCY SUPPORT TEAM		BEST
BETTY'S BAY VOLUNTEER FIRE AND RESCUE TEAM		
BETTY'S BAY BOAT CLUB		
PIKKEWYNTJIES		
HANGKLIP COMMUNITY CARE CENTRE		HCCC
CAPE NATURE		CN
ADRIAN DE KOCK		FINANCE
LIEZEL BOHDANOWICZ		CONSERVATION PORTFOLIO PRINCIPAL
GRAEME MCGILL		ENGINEERING PORTFOLIO PRINCIPAL
SHAMEEZ JOUBERT		EVENTS PORTFOLIO PRINCIPAL
LAURA BROWN		SMALL BUSINESS PORTFOLIO PRINCIPAL

#### FOR INFO

THERESA ELS	WARD 10 COUNCILLOR
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## TOTAL BLACK OUT – ACTIVATION PLAN

## 1. OBJECTIVE

To ensure integrated response to any major activities resultant from an Eskom electricity blackout in order to manage the activities of Overstrand Municipality and minimize disruption of services to the greater communities.

## 2. PURPOSE

The Overstrand Municipality will as far as possible ensure business continuity through measures developed and implemented by its internal departments. A total black out may be imminent and implemented with little to no warning to the Overstrand Municipality. All departments of the municipality must develop operational plans and/or business continuity plans to mitigate situations that could arise due to load shedding.

The Overstrand Disaster Management Directives identify the duties assigned to each director. Operational and/or business Plans must be established in line with the categories of blackout as described in the “Categories of Blackouts”

## 3. CATEGORIES OF BLACKOUTS

### 3.1. National Blackout

- Refers to loss of the national power system (typically a cascading disconnection of generators and loads across the national power system)
- Requires Eskom to undertake a procedure known as a blackout start in order to stabilize the national power system and restore electricity supply to the country
- Restoration of supply to all customers could take up to two weeks
- On-set is likely to be completely unannounced
- The return of supply to essential loads to be prioritized
- Impact will be severe
- Included will be loss of essential services

### 3.2. Provincial Blackout

- Loss of key transmission and distribution infrastructure
- Requires Eskom to undertake supply restore to affected areas
- General restoration could take several hours to several days depending on the nature of the physical damage incurred
- Some areas may remain without supply, or rationed supply for several days to weeks thereafter
- On-set likely to completely unannounced
- The return of supply to essential loads will, where possible, be prioritized
- Impact will be severe, but heavily dependent on the duration of the supply loss
- Included will be loss of essential services

### 3.3. Local Blackout

- Loss of key transmission and distribution infrastructure supplying a local area (typically a loss of critical infrastructure such as transformers or transmission lines)
- Eskom to undertake restore supply to affected areas in terms of its emergency preparedness plans

- Full or limited restoration of supply to the area: several hours to several days, depending on the nature of the physical damage incurred
- Some customers may remain without supply or rationed supply for several days to weeks thereafter
- On-set of a local blackout: likely to be completely unannounced
- The return of supply to essential loads will, where possible, be prioritized
- Impact: severe for customers that have essential load requirements to support safety and prevent environmental damage

#### 4. IDENTIFIED IMPLICATIONS FOR THE OVERSTRAND MUNICIPALITY

Services at risk	Impacts
Water	Non provision of fresh water Management of dams Stormwater
Sewerage	Failure to pump and treat sewerage (run-off into water sources) Pollution Contamination
Transport / Traffic	Disruptions to transportation Dysfunctional traffic lights Congestion of infrastructure Increase in accidents
Health	Disruption of healthcare facilities: <ul style="list-style-type: none"> <li>• Hospitals and day facilities</li> <li>• Clinics</li> <li>• Pharmacies</li> </ul> Support activities
Emergency Services	Disruption of communications & call taking Inability to coordinate resources Fire and Rescue Sewage Systems Infrastructure failure
Communications / Telecommunications and Information Technology	Disruption of all telecommunication Disruption of mobile communications Disruption of public radio and TV Shutdown of IT systems Disruption of satellite network
Commercial Industrial Financial Markets	Disruption of commercial enterprises Non-functioning of shopping centres Non-functioning of cool-storage Disruption of banks Disruption of operations at vital installations and National Key Points Disruption Banks Non-functioning of commercial centres, cold storage facilities and municipal pay points

Law Enforcement and Security Services	Crime and Public Disorder Vandalism
Fuel scarcity	Disruption to fuel supply Storage and surplus sites
Food and Shelter	LP Gas Firewood Candles Tents and hospitality spaces Disposable batteries Basic food items
Evacuation	Community or parts of communities Wards or parts of wards
Hazmat	Proper storage for fuel

**Refer to Section 11 of the Overstrand Disaster Management Plan. Each department is responsible for their own business continuity plans which will be supplementary to the Electricity Blackout Contingency Plan. The Disaster Management Plan stipulates the Disaster Directives issued to all Directors.**

## 5. ACTIVATION AND RESPONSE

Upon notification from Eskom on a National, Provincial and Local Blackout, the business continuity plans will be activated.

- Notification received from Eskom on the type of blackout, whether National, Provincial or Local
- Incident Command will be activated with all role players and stakeholders
- Directors to identify key members who will form part of a sub-committee in the event of any category of blackout
- Disaster Management will inform all internal role players

**DISASTER MANAGEMENT, WITH THE ACTIVATION OF THE INCIDENT COMMAND WILL COORDINATE ALL ACTIVITIES FROM THE INCIDENT COMMAND CENTRE**

## 6. CONTACT DETAILS OF INTERNAL ROLE PLAYERS

Name	Capacity	Contact details	Email address
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Santie Reyneke-Naude	Director: Finance	082 551 4499 028 313 8040	<a href="mailto:cfo@overstrand.gov.za">cfo@overstrand.gov.za</a>
Jason Solomons	Senior Manager: Operational Services	079 377 8963 028 313 8156	<a href="mailto:jasonsolomons@overstrand.gov.za">jasonsolomons@overstrand.gov.za</a>
Stephen Muller	Director Infrastructure and Planning	082 495 1924 028 313 8019	<a href="mailto:smuller@overstrand.gov.za">smuller@overstrand.gov.za</a>
Solomzi Madikane	Director: Economic Development and Tourism	083 594 9230 028 313 8066	<a href="mailto:smadikane@overstrand.gov.za">smadikane@overstrand.gov.za</a>

Desiree Arrison	Director: Management Services	082 497 9211 028 313 8001	<a href="mailto:darrison@overstrand.gov.za">darrison@overstrand.gov.za</a>
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Meagan Carelse	Principal Administrator: Incident Command Centre, Emergency Control & Support Services	0614 266 564 028 313 8941	<a href="mailto:mcarelse@overstrand.gov.za">mcarelse@overstrand.gov.za</a>