

CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

IMPLEMENTATION OF INTEGRATED WASTE MANAGEMENT BY-LAW 2009

Waste Management Khoro and Land Remediation Summit in Kimberly
Date :18-20 September 2019

Mr. Thembelani Mandindi

Solid Waste Management: Policy and Strategy

Making progress possible. **Together.**

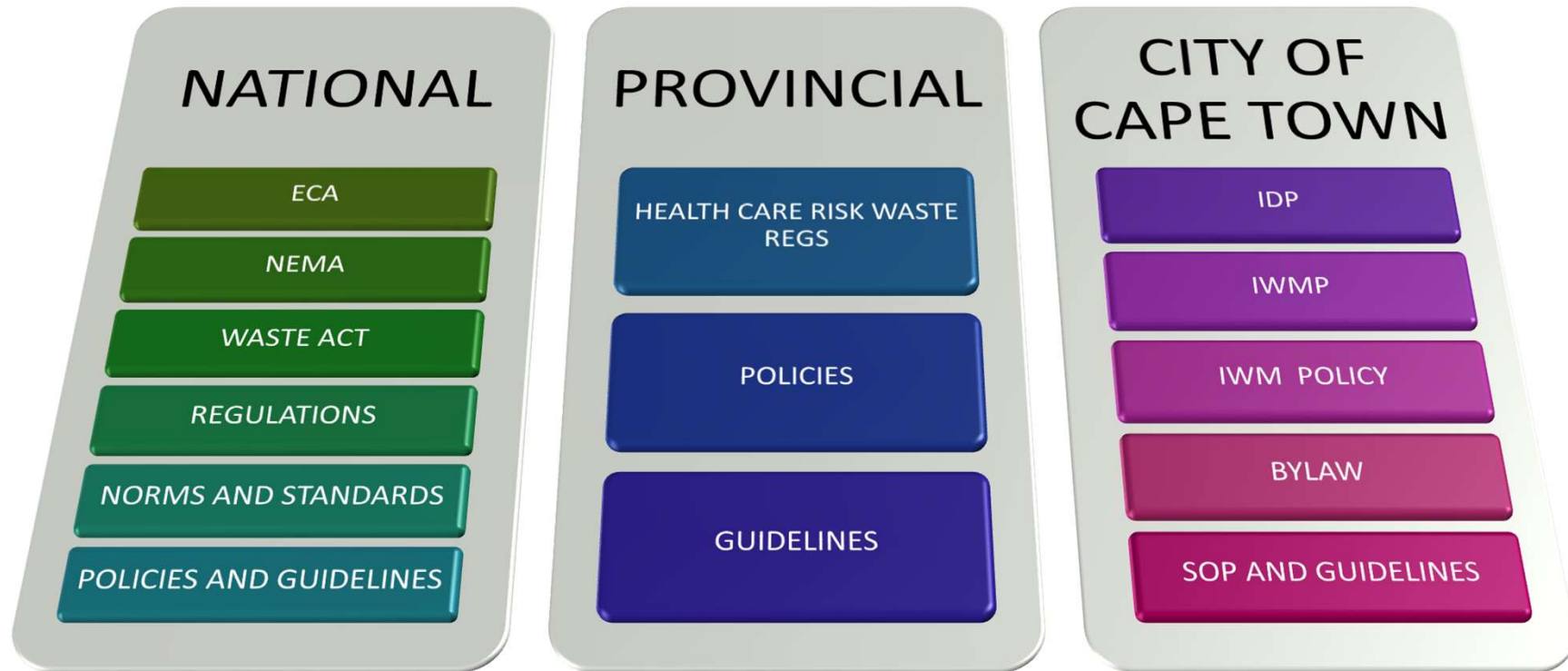
THE MOTHER CITY



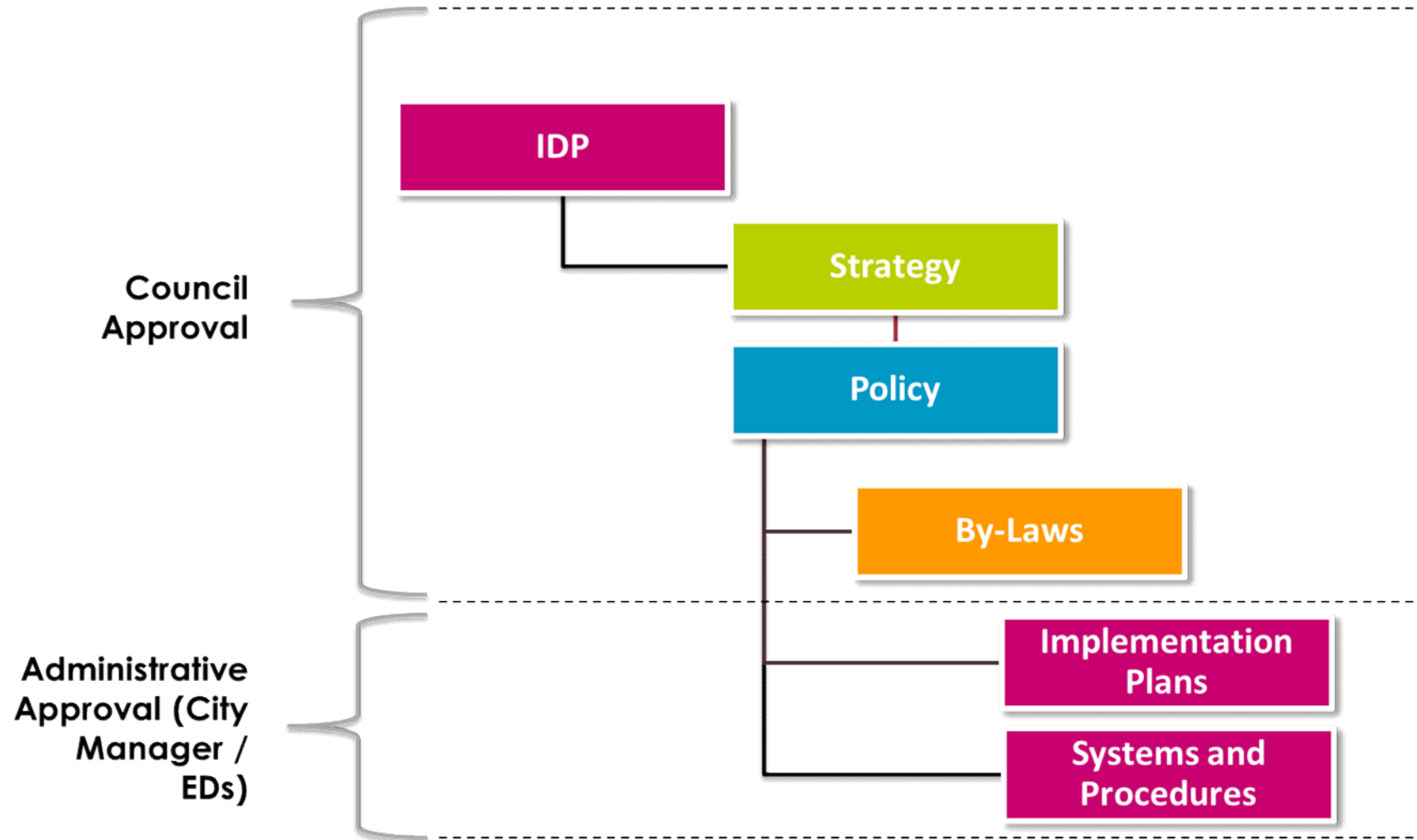
PRESENTATION OUTLINE

- Legislation framework
- CCT overview strategic framework
- IWM By-Law overview
- Accreditation
- Reporting system
- Construction and demolition waste
- Enforcement and admission of guilt fines

LEGISLATION FRAMEWORK



CCT OVERARCHING STRATEGIC FRAMEWORK



IWM BY-LAW OVERVIEW

TO REDUCE

- ❑ the generation and the **environmental impact** of waste to ensure that the **socio-economic development**, the **health of the people** within the City's boundaries and the quality of environmental resources are not unduly adversely affected by waste;

TO REGULATE

- ❑ waste generation, cleaning, separation, storage, collection, processing, treatment, recycling, re-use and disposal of waste;
- ❑ Including all facilities used for the **management of waste**, with the ultimate aim of avoiding or minimising the generation of waste.

The City wants to ensure that:

- ❑ all residents, organisations, institutions, businesses, visitors or tourists and government departments are able to :
 - **legitimate waste management service provider.**



IWM BY-LAW OVERVIEW

1. Obligations of waste generators

2. Hazardous waste

3. Event waste

4. Priority waste

5. Recycling, re-use, sorting and recovery of waste

6. Storage and transportation of waste

7. Emergencies requiring the management of waste

8. Integrated waste management plan

9. Offences and penalties



ACCREDITATION OF SERVICE PROVIDER



ACCREDITATION OF SERVICE PROVIDERS

ACCREDITATION POLICY

- ❑ The policy acts as an **information guideline** for service providers wishing to register for accreditation purposes.

"accredited service provider", definition in S.1, IWM By-law: "means a **person** or **entity** accredited by the City in accordance with its guidelines published from time to time and who provides a waste management service in the City and may include, but is not limited to, **large** and **small business, entrepreneurs, community cooperatives,** and **venture learnerships"**

WHAT DOES IT MEAN TO BE ACCREDITED AS A WASTE MANAGEMENT SERVICE PROVIDER

BE PREPARED to honour National, Provincial And Local legislation, policy and regulations and apply and comply with standards and codes of practice that regulate:

THE ENVIRONMENT

WASTE MANAGEMENT

VEHICLES AND ROAD TRAFFIC

LABOUR (ASBESTOS HANDLING AND TRANSPORTATION)

COMPLIANCE REQUIREMENTS:

TRADING LOCATIONS

TRADING IN PROHIBITED LOCATIONS

CLEANLINESS AND HOUSEKEEPING

VEHICLE FITNESS & RECORD KEEPING

SUBMISSION OF REPORTS

IWM PLAN



ASBESTOS TRANSPORTERS





DEPARTMENT OF LABOUR

Certificate

REGISTERED ASBESTOS CONTRACTOR

Registered in accordance with the provisions of the Occupational Health and Safety Act, Act 85 of 1993, as amended and the Asbestos Regulations.

This is to certify that

_____ SE CC

_____ SE CC

is an Asbestos Contractor to conduct

1) (i) of the Asbestos Regulations.

RAC-OHH/2015/CI-22

requirements of the Occupational Health and

age of the contractor, change in ownership.



HAZCHEM CERTIFICATE

APPROVED TRAINING PROVIDER REG No _____

DEPARTMENT OF TRANSPORT REG No: PRDP.D:2009/49

Hereby certify that

Name and Surname _____

Identity Number _____

Has successfully completed training and assessment and is competent to:

Convey Dangerous Goods by Road

IN TERMS OF THE NATIONAL ROAD SAFETY ACT 93 OF 1996 (AS AMENDED)

11-10-2016
10-10-2017

TRAINING DATE
EXPIRY DATE

VA 59/16

CERTIFICATE No:

Level 3
 Credits 4
 SAQA ID. 123259





CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

**APPROVAL OF INTEGRATED WASTE MANAGEMENT
PLAN FOR WASTE GENERATOR**
THIS CERTIFIES THAT

Ref: 1012440000

Has been approved as a waste generator by the Director:
Solid Waste Management in terms of the City of Cape Town
Integrated Waste Management By-law

Activity A: Waste Generator

- 1. General Waste
- 2. Hazardous Waste

04/09/2019

Date Accredited

04/09/2024

Date Expired

RUSTIM KERAAN
DIRECTOR:
SOLID WASTE MANAGEMENT

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CITY OF CAPE TOWN
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CERTIFICATE OF ACCREDITATION

THIS IS CERTIFY THAT

Ref: 1014000000

Has been accredited as a **Service Provider** by the Director:
Solid Waste Management in terms of the City of Cape Town
Integrated Waste Management By-law

Accreditation Certificate has been awarded for the following waste
management activities and waste types:

Activity: Collection and Transportation

- 1. General Waste
- 2. Hazardous Waste

04/09/2019

Date Accredited

04/09/2021

Date Expired

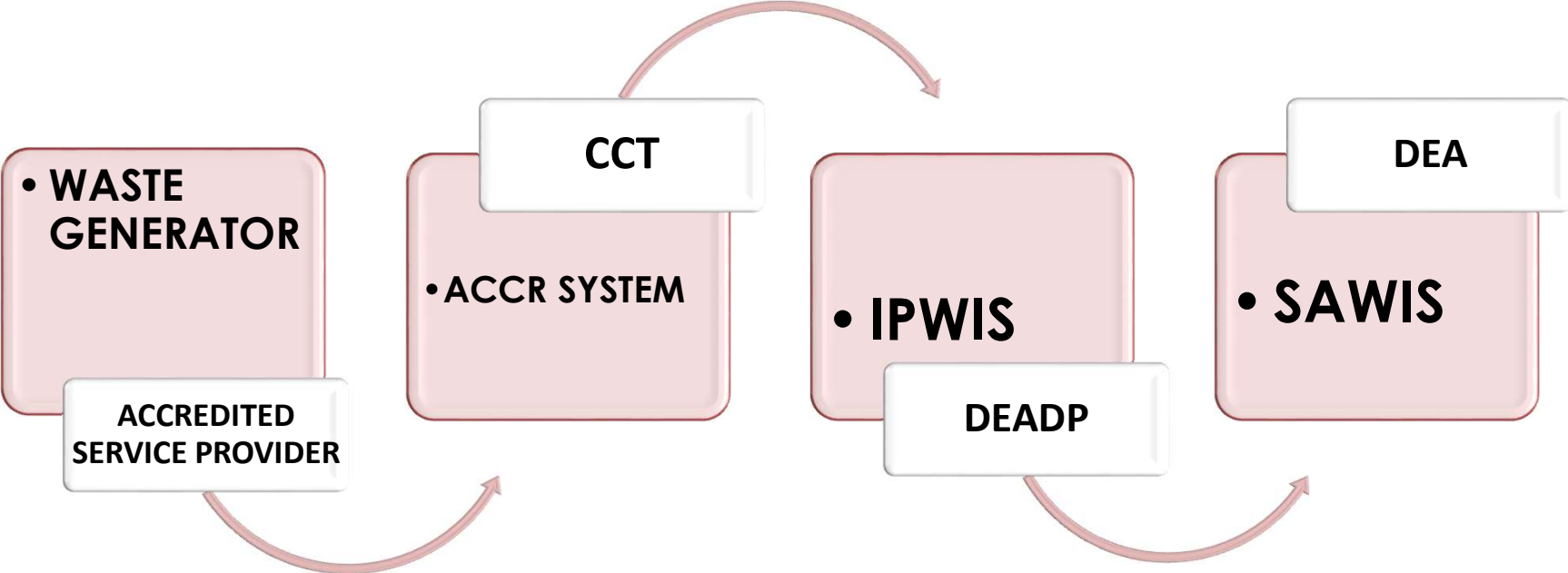
RUSTIM KERAAN
DIRECTOR:
SOLID WASTE MANAGEMENT

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BENEFIT FOR BEING ACCREDITED

- ❑ City of Cape Town's accreditation database, which is shared with the public who might be requiring waste management services, also means **free marketing**.
- ❑ It provides opportunities to work for government and large businesses since **tender specifications require** an accredited service provider
- ❑ Building plans and demolition applications which cannot be approved without an accredited service provider and IWMP
- ❑ It creates an enabling environment where SMMEs can thrive.
- ❑ It assists persons in **maintaining legal compliance**
- ❑ It contributes to **diverting waste from landfill** and protecting our environment for future generations

REPORTING SYSTEMS



DEVELOPING ONLINE ACCREDITATION SYSTEM



Solid Waste Management Accreditation System

[Home](#) [Accredited List](#) [User Guide](#)

Log in

Welcome to the Solid Waste Management Accreditation and Information site. This site allows Waste Generators and Waste Service Providers to register and become accredited by the City of Cape Town.

[Full-screen Snap](#)

Email

Password

LOG IN

REGISTER

[Forgot your password?](#)


Not yet registered? [Register now](#)



Accreditation – Licenses for Waste Treatment Activities/Facilities

Web page title

http://www.url.com



CITY OF CAPE TOWN
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STAD KAAPSTAD

SWM accreditation and information

Home SWM info How to guide Useful Contacts User name

Search

As a service provider, I want to access:

- Update my profile
- Business profile
- Accreditation
- Information centre

If you are applying for accreditation for additional services, you will notice that the active services are already preselected. If you no longer want to be accredited for these service, please deselect these. All previously submitted documentation will no longer apply.

BUSINESS INFORMATION — NATURE OF BUSINESS — **SUPPORTING DOCUMENTS** — WASTE MANAGEMENT PLAN — SUBMIT

Licenses for Waste Treatment Activities / Facilities

License for General Waste Transport

License for Hazardous Waste Transport

Scrap metal dealer certificate of registration

Applies to Storage, Recycling, Processing, Disposal
Existing service! Ensure that details are still up to date.

4. LICENCES FOR WASTE TREATMENT ACTIVITIES/FACILITIES

Attach certified copies of all permits or licences issued in terms of legislation by the Provincial or National authority to operate waste management activities of facilities.

.....

.....

.....

.....

Click to add one or more treatment facility addresses

Add

Save & Next

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Capture statistics

Web page title



http://www.url.com



CITY OF CAPE TOWN
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SWM accreditation and information



Home



SWM info



How to guide



Useful Contacts



User name

Search



As a service provider and waste generator, I want to access:

- My profile
- Business profile
- Accreditation
- IWMP
- Information centre

You have not yet been set up to capture your business's waste disposal statistics.

To set up this functionality, select the relevant business you wish to capture statistics for then complete the sections that follow.

If you are a waste generator and waste service provider, you will be required to do set up for each function.

Select business to set up

Waste function as per business profile

Waste categories and sub-categories

Category 1

Category 2

- Sub-category 2.1

- Sub-category 2.2

Category 3

Category 4

Category 5

- Sub-category 5.1

- Sub-category 5.2

Category 6

Add

Cancel

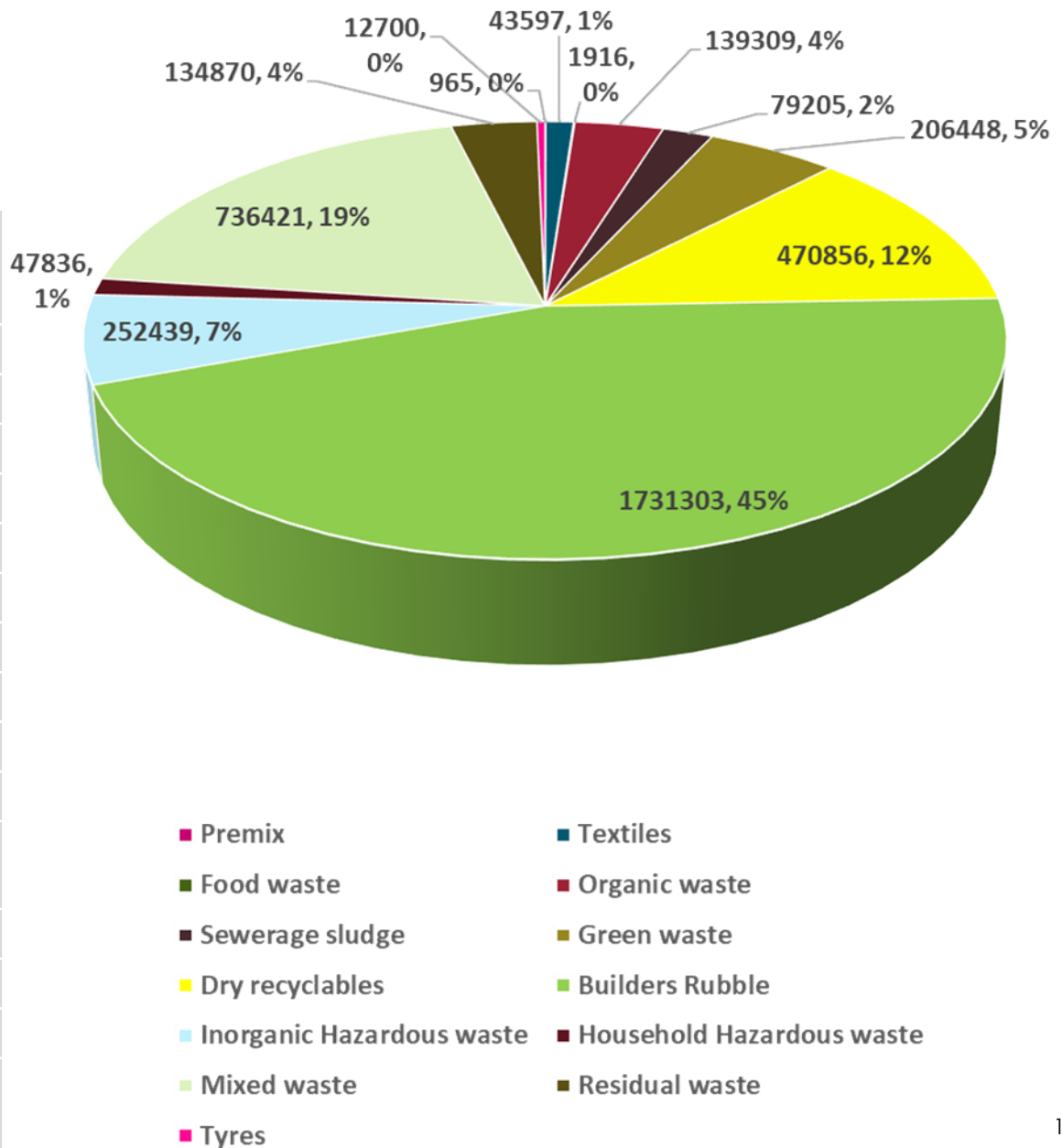
GENERATORS OF CONSTRUCTION AND DEMOLITION WASTE



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TOTAL WASTE GENERATION JULY17 - JUNE18

TOTAL WASTE GENERATION IN THE CITY 01 JULY2017 - 30 JUNE 2018		
	Tonnes	%
Premix	965	0.03%
Textiles	43597	1.13%
Food waste	1916	0.05%
Organic waste	139309	3.61%
Sewerage sludge	79205	2.05%
Green waste	206448	5.35%
Dry recyclables	470856	12.21%
Builders Rubble	1731303	44.88%
Inorganic Haz waste	252439	6.54%
Household Haz waste	47836	1.24%
Mixed waste	736421	19.09%
Residual waste	134870	3.50%
Tyres	12700	0.33%
TOTAL	3857864	100.00%





Challenges: Illegal Dumping

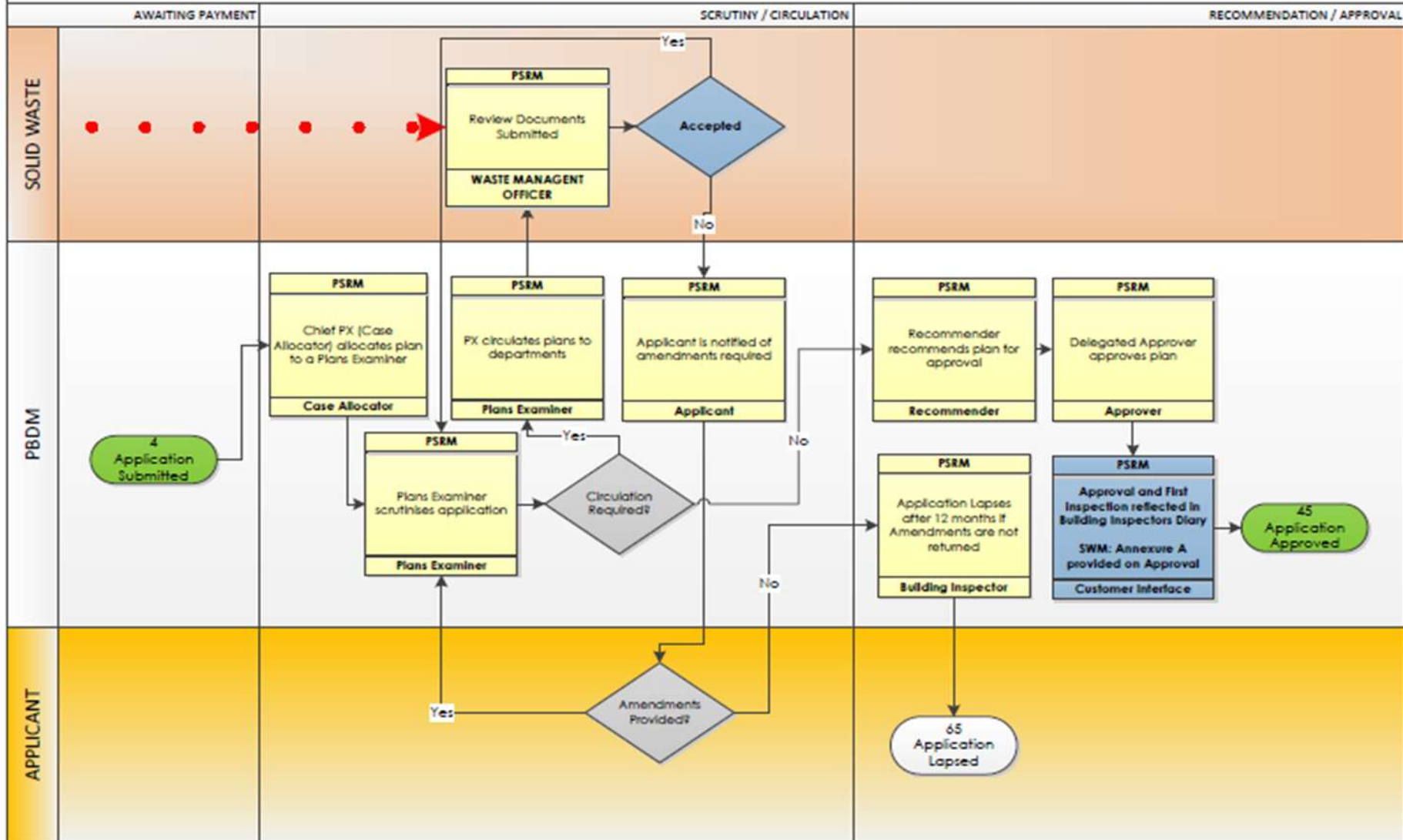
THEME FOR THE CHALLENGE AGAINST ILLEGAL DUMPING CAMPAIGN



LET'S DO IT TOGETHER, KEEP CAPE TOWN
CLEAN

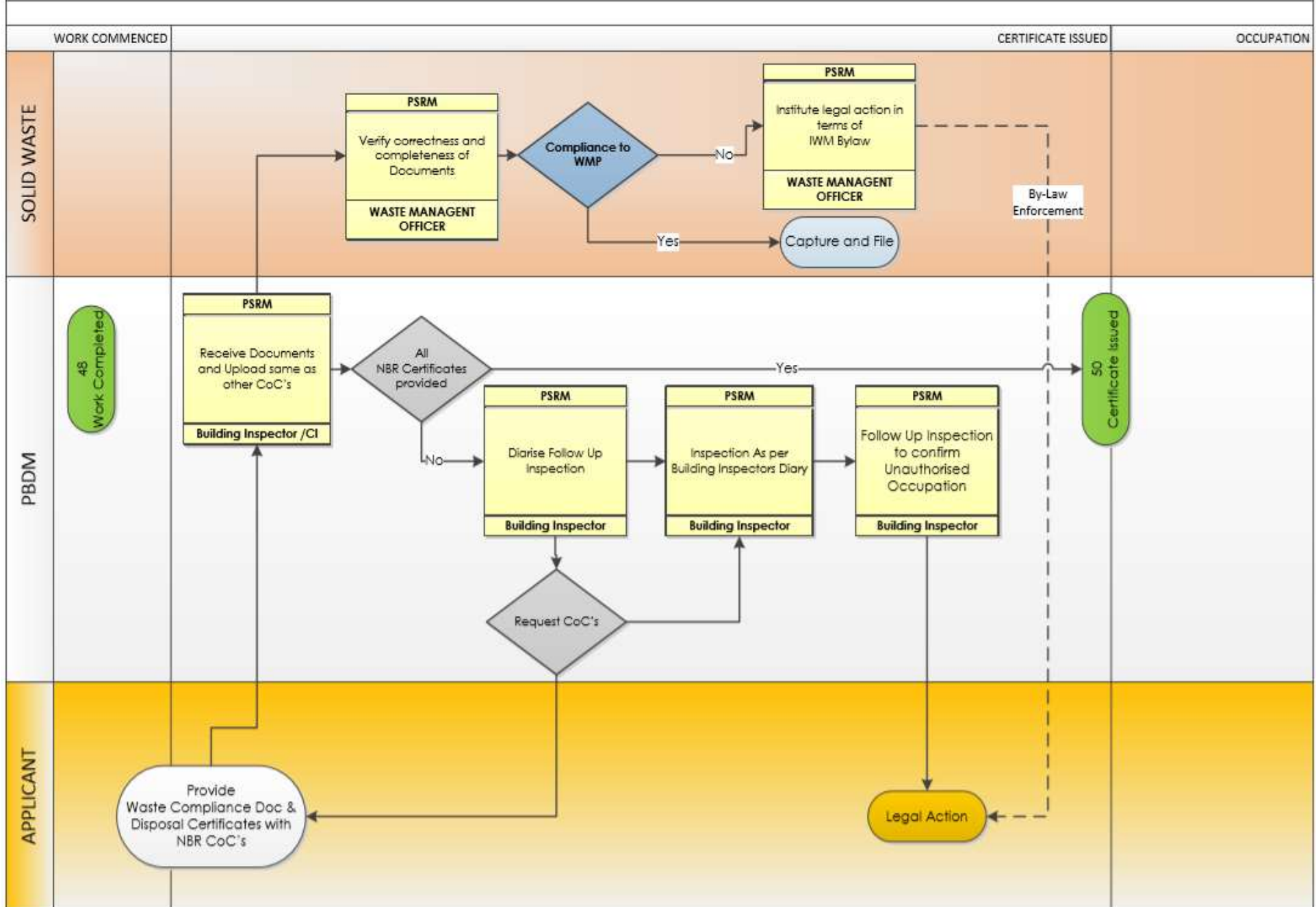
DAMS Building Plan Submission and Approval Process and IWM Bylaw responsibility

January 2017



DAMS Building Plan Submission and Approval Process and IWM Bylaw responsibility

January 2017





Tiles or Ceramics



Metal re-enforcement or 'rebar'



Door and Window frames

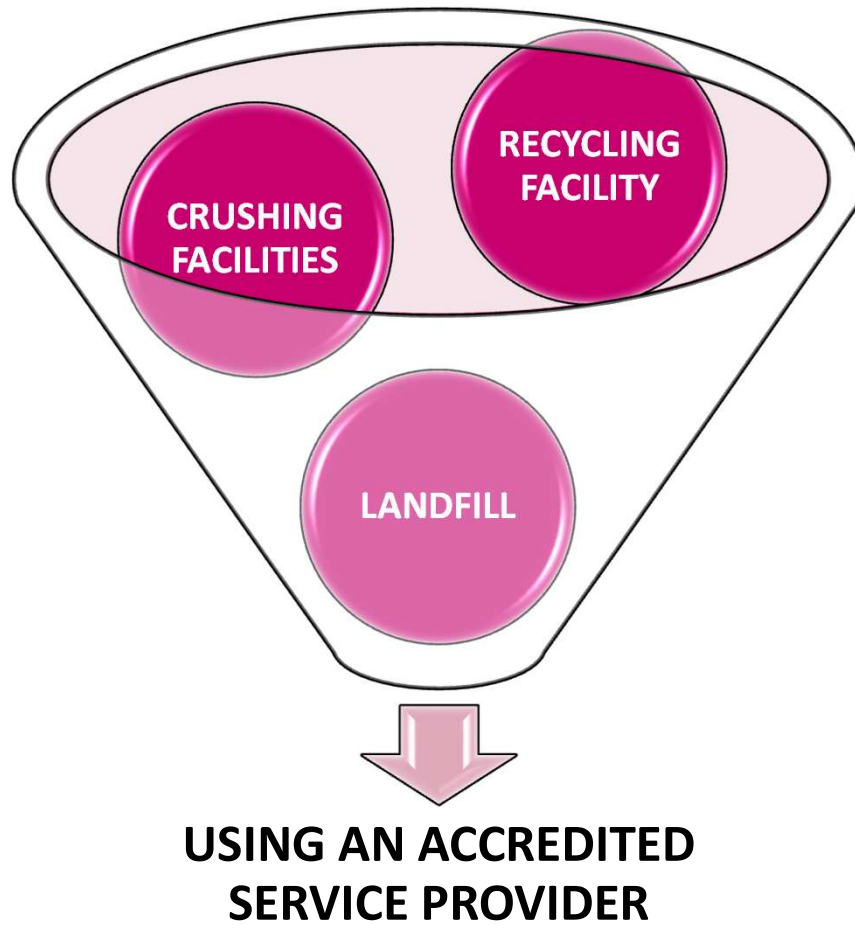


Concrete and Stone pieces



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PROOF OF DISPOSAL



ENFORCEMENT AND ADMISSION OF GUILT FINES

AMENDED IWM BYLAW 2016 :

OWNERSHIP OF WASTE

- **26A. (3)** Waste that is collected by the City or its service provider becomes the property of the City when it is placed **in receptacles provided** by the **City on the kerbside** by the generator thereof for collection.

SEIZURE AND IMPOUNDING OF VEHICLES

- **23A. (1)** A peace officer may, without a warrant, seize and impound a vehicle which is concerned or is on reasonable grounds believed to be concerned with the commission of an offence under this By-law.
- More than **200 impounded** vehicle since inception 2016.
 - **1st offence:** Impoundment of vehicle – R8 700.00
 - **2nd offence:** Impoundment of vehicle – R11 700.00
 - **3rd offence :** Impoundment of vehicle – R17 400.00





Issuing officer print name _____
Law Enforcement Officer,
AREA

T: +27 21 376 6838 F: +27 21 376 1762
E: lawenforcement@capetown.gov.za

RECEIPT OF VEHICLE _____

RECEIPT OF VEHICLE IN TERMS OF SECTION 20, 22, 23 AND 23A OF THE CITY OF CAPE TOWN: INTEGRATED WASTE MANAGEMENT BY-LAW PG 6651/2009 AS AMENDED (PG IWM AMENDED BY-LAW PG 6756/2010 AND IWM AMENDMENT BY-LAW P/N 272, PG 7646/2016) READ TOGETHER WITH GOVERNMENT NOTICE R 209, 2002 CATEGORY PART 5(A)

Vehicle Owner/Operator _____ ID Number: _____

Address: _____

Company: _____ Contact Number: _____

Vehicle Type: _____ Registration Number: _____ Make _____

Herewith acknowledges receipt and takes possession of the abovementioned vehicle subject to the following:

1. That the case or prosecution relating to the reason for the impounding of the vehicle has been concluded and that he/she has submitted all receipts and documentation to the relevant official including any admission of guilt payments relating to the finalization of the case. Yes No
2. That all impounding and related fees payable have been settled and the receipts thereof submitted as a true reflection of the final amounts due. Yes No
3. That the vehicle has been checked by the official and himself/herself and is reasonably consistent with the overall condition at the time of the impounding of the vehicle. Yes No
4. That cognizance has been taken of and the consequences of subsequent instances involving the vehicle and/or the operator has been duly noted and explained by the authorized official including the incremental impounding fees payable and the possible forfeiture of the vehicle. (R7987.50 for 1st offence, R10 650 for 2nd offence and R15 975 for 3rd and subsequent offences) Yes No

NB: A Peace Officer may, without a warrant, arrest any person who willfully obstructs him in the execution of his duty – Criminal Procedure Act 51 of 1977, Section 40(1)(j)

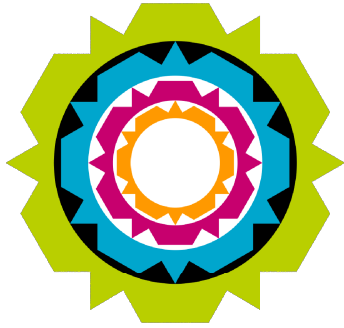
Acknowledgement that the abovementioned provisions have been explained to the recipient:

Signed: _____ Date: _____

Authorized Official: _____ Signature: _____ Date: _____



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**CITY OF CAPE TOWN
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Thank You

For queries contact (Thembelani.Mandindi@capetown.gov.za)

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