

by Hon. Oduru

Nairobi  
PCA (AIP)

GOVERNMENT OF NAIROBI CITY COUNTY



THE NAIROBI CITY COUNTY ASSEMBLY

OFFICE OF THE CLERK

3<sup>RD</sup> SESSION

NBI CA. PLC. 2015 / (05)

18<sup>th</sup> February, 2015

PAPER LAID

Report Adopt  
Division  
Yes: 34  
No: 12  
Abstain  
Absent 80  
Total = 127

Pursuant to Standing Order 180 (6) I beg to lay the following Paper on the Table of the Assembly, today Wednesday 18<sup>th</sup> February, 2015.

REPORT OF THE SECTORAL COMMITTEE ON TRANSPORT AND PUBLIC WORKS ON THE INSPECTION VISIT TO THE COUNTY CONTROL (SERVER) ROOM OF THE CLOSED - CIRCUIT TELEVISION (CCTV) TRAFFIC CAMERAS HELD ON 12<sup>TH</sup> FEBRUARY, 2015.

(The Chairperson, Committee on Transport and Public Works)

Copies to:

- The Speaker
- The Clerk
- Hansard Editor
- Hansard Reporters
- The Press

Approved  
Hon Speaker  
[Signature]  
18/2/15



by Hon. Oduru  
Nairobi  
PCA (L&P)

GOVERNMENT OF NAIROBI CITY COUNTY



THE NAIROBI CITY COUNTY ASSEMBLY  
OFFICE OF THE CLERK

Report debated and  
agreed to by the  
Assembly on Tuesday  
17th March 2015.

*[Signature]*  
plc/14

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*Approved*  
*Chair Speaker*  
*[Signature]*  
18/2/15

P.C.A (L&P)  
Forward to the Executive  
for Implementation.

*[Signature]*  
PLC-A (05) 17/2/15





**NAIROBI CITY COUNTY ASSEMBLY  
FIRST ASSEMBLY - THIRD SESSION**

**REPORT OF THE SECTORAL COMMITTEE ON TRANSPORT AND  
PUBLIC WORKS**

**ON**

**INSPECTION VISIT TO THE COUNTY CONTROL (SERVER) ROOM OF THE  
CLOSED - CIRCUIT TELEVISION (CCTV) TRAFFIC CAMERAS  
HELD ON**

**12<sup>TH</sup> FEBRUARY, 2015**

**FEBRUARY, 2015**



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**APPENDICES**

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## 1.0 PREFACE

The Sectoral Committee on Transport and Public Works is established under Standing Order 191, and its mandate amongst others, as outlined under Standing Order 191 (5) is to:-

- a) investigate, inquire into, and report on all matters relating to the mandate, management, activities, administration, operations and estimates of the assigned departments;*
- b) study the programme and policy objectives of departments and the effectiveness of the implementation;*
- c) study and review all county legislation referred to it;*
- d) study, assess and analyse the relative success of the departments as measured by the results obtained as compared with its stated objectives;*
- e) investigate and inquire into all matters relating to the assigned departments as they may deem necessary, and as may be referred to them by the County Assembly;*
- f) vet and report on all appointments where the Constitution or any law requires the County Assembly to approve, except those under Standing Order 185(Committee on Appointments): and*
- g) make reports and recommendations to the County Assembly as often as possible, including recommendation of proposed legislation.*

### Committee Membership

The Committee on Transport & Public Works was constituted by the Assembly on Tuesday 30<sup>th</sup> April, 2013 comprising of the following Members:-

- 1 **Hon. Ken Oduru Nyarumba, MCA** - **Chairperson**
- 2 **Hon. Martin Waweru Gichuhi, MCA** - **Vice Chairperson**
- 3 Hon. Maurice Gari Otieno, MCA
- 4 Hon. Clarence K Munga, MCA
- 5 Hon. Osman Adow Ibrahim, MCA
- 6 Hon. Irungu Samwel, MCA
- 7 Hon. Kenneth Irungu, MCA



- 8 Hon. Chege Mwaura, MCA
- 9 Hon. Amina Mohammed, MCA
- 10 Hon. William Abuka, MCA
- 11 Hon. Tabitha Ndigirigi, MCA
- 12 Hon. Maxwell Ochar, MCA
- 13 Hon. Mark Ndungu, MCA
- 14 Hon. Shadrack Juma, MCA
- 15 Hon. Kennedy Ng'ondi, MCA
- 16 Hon. Hellen Katangie, MCA

The Committee exercises its oversight role on the work and administration of the Transport, Roads and Public Works sector.

In accordance with the Second Schedule of the Standing Orders, the Committee is mandated to consider all matters relating to: - ***“county transport, including county roads, street lighting, traffic and parking, public road transport and ferries and harbours, excluding the regulation of international and national shipping and matters related thereto; county public works and services including storm water management systems in built-up areas”***

**Mr. Speaker sir,**

The Committee noted that there had been increased incidents of crime, accidents and other traffic offences despite the installation of Closed-Circuit Television (CCTV) traffic cameras around the City by the County Government. The heinous killing of the Hon. Member for Kabete Constituency within the Central Business District (CBD) further triggered the debate on the performance of the system.

**Mr. Speaker sir,**

In view of the above, the Committee resolved to visit the systems' server (control) room to assess its state and performance. The visit was held on Thursday, 12<sup>th</sup> February 2015 where members had the opportunity to view and assess the actual operation of the system. Members were also briefed by the



KISII

# Galaxy Medicare Centre

*Inspired to Care*

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0709747202  
info@galaxymedicare.co.ke  
Lengetia Place  
Opp Nakumatt Supermarket Kisii

**Dr. Enock Ondari**  
Consultant/Specialist Obstetrician & Gynaecologist  
MBChB, Mmed (Obs/Gyn)  
0722 362 198  
drondari@galaxymedicare.co.ke

Client's Name Doris Mtemu

Gender \_\_\_\_\_ Age \_\_\_\_\_ Date \_\_\_\_\_

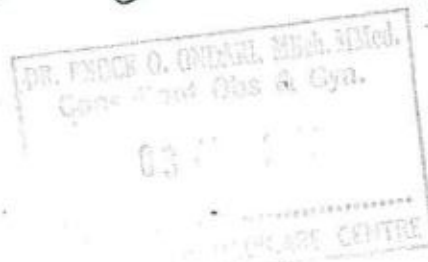
## PRESCRIPTION

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2) Ornilox T bid (5)

3) Hydrocortisone T bid (5)

A band test 1 wk



Doctor's Signature \_\_\_\_\_

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officers manning the control room who clarified on how the system operates. During the visit, it was evident that indeed the system was a noble idea although it was being underutilized.

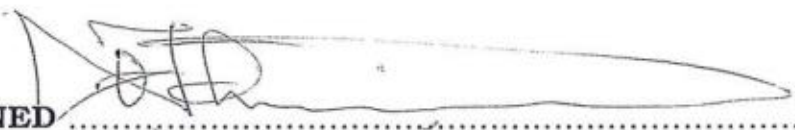
A prima facie analysis revealed that there were inadequate personnel at the control room while the screens had no capacity to project the whole City at a go. Similarly, the images being projected on the screens were of low quality and the cameras covered only a section of the Central Business District (CBD). In addition, there was no coordination between officers in the control room and traffic marshalls/traffic police. The Committee made a raft of recommendations including the deployment of more personnel, increasing the number and quality of cameras/screens and improving the coordination between the officers at the control room and the traffic marshalls.

**Hon. Speaker, Sir,**

~~The Committee is thankful to the Office of the Speaker and the Clerk of the Nairobi City County Assembly for the support accorded to members while conducting the inspection visit. The Committee also thanks the officers at the control room who briefed members while on the visit.~~

**Hon. Speaker, Sir,**

On behalf of the Committee, it is my pleasant duty to table the Report of the Sectoral Committee on Transport and Public Works on the inspection visit to the county control (server) room.

SIGNED  .....

**HON. KEN ODURU NYARUMBA, MCA  
(CHAIRPERSON)**

DATE... 17<sup>TH</sup> FEB 2015 .....





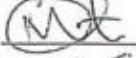
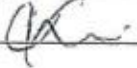
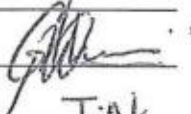
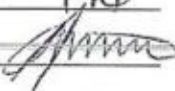

**COMMITTEE MEMBERS**

**Signature**

- 1 **Hon. Ken Oduru Nyarumba, MCA - Chairperson**
- 2 **Hon. Martin Waweru Gichuhi, MCA - Vice Chairperson**
- 3 Hon. Maurice Gari Otieno, MCA
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- 11 Hon. Tabitha Ndigirigi, MCA

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- 12 Hon. Maxwell Ochar, MCA
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- 16 Hon. Hellen Katangie

  
  
  
  
  
  
  
  
  
  
  
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## **2.0 Introduction**

The County Government installed the Closed-Circuit Television (CCTV) traffic cameras around the City with the main purpose of controlling traffic and aiding in crime prevention. This project had been initiated by the defunct Ministry of Nairobi Metropolitan before the County Government took over. The project received support from the World Bank to the tune of Kshs 400 million. The project had an initial focus on the Central Business District (CBD) and entailed mounting of cameras on strategic buildings around the CBD. The cameras then project images on the screens located at the control room located at City Hall, Annex where officers monitor and record incidents for action. While the project was lauded as a bold step by the County Government towards traffic control and crime prevention, no tangible results have been noted since the installation of the cameras. Traffic congestion remains to be a menace while crime rate has increased. The situation necessitated the Committee to visit the control room to assess its performance and make policy recommendations.

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## **3.0 Committee findings and observations**

While on the inspection visit and after being briefed by officers at the control room, the Committee found out as follows;

- i) That only forty (40) cameras have been installed within the City covering the Central Business District (CBD) of which seven (7) have since stalled. The cameras have been mounted on strategic buildings with the ability to rotate and cover a radius of 2kms. Data captured by the cameras can be stored for a period of thirty (30) days. However, the images captured are of low quality hence unreliable in most cases.
- ii) That the system was specifically installed to aid in controlling traffic. This was initially successful along Tom Mboya Street where traffic marshalls along the street were alerted by their counterparts stationed at the control room on measures they could take whenever there was congestion as captured by the cameras and projected on the screens. However, the same is no longer the case since traffic marshalls have been removed from the said street and at the same time there are no inspection/enforcement officers stationed at the server room to relay information to other traffic



marshalls. In addition, traffic police on the roads do not consider the advice of the officers at the control room.

- iii) That there are other cameras mounted at roundabouts within the CBD which have the ability to capture and record registration number plates of vehicles passing.
- iv) That the Cameras are not effective during the night due to lack of proper lighting. In addition, power outages also lead to failure of the cameras.
- v) The screens at the server room have no capacity to project all the cameras at ago due to their small size. Officers have to keep checking each camera hence it becomes difficult to instantly notice an incident on a camera which is currently not being projected.
- vi) The officers at the control room do not make regular reports to relevant authorities for action. Indeed, the officers reported that there was no direct coordination between them and traffic marshalls/police on various roads in the City. As such, the Committee could not ascertain any tangible out-put of their work apart from monitoring the cameras.
- vii) The control room is manned by four officers who operate in shifts of two i.e. from 6.00am to 2.00pm and from 2.00pm to 10.00pm. It is assumed that there are no traffic congestion problems between 10.00pm to 6.00am.

#### **4.0 Committee recommendations**

Following the inspection visit, the Committee urges the Assembly to resolve as follows:

- (i) That the County Government should increase the number of cameras within the City so that a larger part of the County is covered. In addition, bigger screens with the ability to project more cameras should be procured to increase the efficiency of officers manning the control room. The cameras should also be upgraded so that they can capture images of high quality and cover a large radius.
- (ii) That more personnel should be deployed at the server room to aid in the monitoring of the cameras and reporting of incidents.





MINUTES OF THE 17<sup>TH</sup> SITTING OF THE SECTORAL COMMITTEE ON TRANSPORT AND PUBLIC WORKS HELD ON TUESDAY 17<sup>TH</sup> FEBRUARY, 2015 AT 11.00 AM AT CHARTER HALL, CITY HALL BUILDINGS.

PRESENT

1. Hon. Kennedy Oduru , MCA - Chairperson
2. Hon. Martin Waweru, MCA - Vice Chairperson
3. Hon. Tabitha Ndigirigi, MCA
4. Hon. Shadrack Juma, MCA
5. Hon. Maxwell Ochar, MCA
6. Hon. Mark Ndung'u, MCA
7. Hon. William Abuka, MCA
8. Hon. Maurice Gari, MCA
9. Hon. Samuel Irungu, MCA

ABSENT

- 
1. Hon. Clarence Munga, MCA
  2. Hon. Amina Mohamed, MCA
  3. Hon. Osman Adow, MCA
  4. Hon. Kenneth Irungu, MCA
  5. Hon. Kennedy Ng'ondi, MCA
  6. Hon. Chege Mwaura, MCA
  7. Hon. Hellen Katangie, MCA

IN ATTENDANCE:

County Assembly

1. Hon. Anthony Karanja, MCA
2. Hon. Michael Wainaina, MCA

Assembly

1. Mr. Shadrack Makokha - Clerk Assistant
2. Mr. Kevin Wasike - Clerk Assistant
3. Ms. Josephine Kamau - Clerk Assistant



MIN.NO/TPW/20/02/2015

- Preliminaries

The Chairperson called the meeting to order at 11.00am and opened the meeting with a word of prayer. The Chairman then welcomed members present to the meeting and read the agenda of the day which was adopted for discussion as proposed by Hon. Maxwell Ochar and seconded by Hon. Shadrack Juma.

MIN.NO/TPW/21/02/2015 - Adopt of Committee report on inspection visit to the County Control (Server) room of the Closed - Circuit Television (CCTV) Traffic Cameras

The Clerk Assistant tabled the draft Committee report on the site visit to the CCTV control room situated at City Hall, Annex. Members agreed with the findings and recommendations therein. The Committee further emphasized on the implementation of the recommendation that there was need for the procurement of quality cameras and coordination of control room officers and traffic police/marshalls on the road. After an extensive deliberation on the matter, the report was adopted as proposed by Hon. Tabitha Ndigirigi and seconded by Hon. Maurice Gari.

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MIN.NO/TPW/22/02/2015 - Consideration of a statement request regarding the fire outbreak at city park market

The Clerk Assistant tabled a statement requested by Hon. Kamau Thuo regarding the fire outbreak at city park market. The Chairperson informed that the statement had initially been directed to the Committee on Trade, Tourism and Cooperatives but the Speaker directed that it be considered jointly with Transport and Public Works and Culture and Community services Committees. The Committee resolved that a joint sitting be organized so that all committees can consider the statement and respond to the Hon. Member.

MIN.NO/TPW/23/02/2015 - A.O.B and Adjournment

There being no any other business, the meeting was adjourned at 12.01pm. The next meeting was scheduled for Wednesday, 18<sup>th</sup> February, 2015 at 11.00am.

SIGNATURE.....



(Chairperson)

DATE.....

17<sup>th</sup> FEB 2015

