

AWUTU SENYA EAST MUNICIPAL ASSEMBLY

ENVIRONMENTAL HEALTH AND SANITATION UNIT

2022 SECOND QUARTER ACTIVITY REPORT

1. Introduction

The Environmental Health and Sanitation Unit of the Assembly exists to regulate and control acts and conditions that tend to be injurious to human health and comfort. Activities undertaken by the Unit during the period under review to ensure compliance with environmental standards and sanitation bye-laws of the Assembly included the following:

1. Routine Premises Inspection, Hospitality And Tourism Enhancement Activities
2. Law Enforcement
3. Food Hygiene, Safety and Nutrition and Orientation of Food and Drink Vendors and School Feeding Contractors
4. Meat Inspection and Hygiene
5. Supervision and Monitoring of Private Sanitation Service Providers.
6. Monthly Sanitation Day and other Clean-Up Exercises.
7. Solid Waste Management
8. Cleaning of existing heaps of refuse.(Collection and transportation of solid waste)
9. Household, Industrial & Commercial Waste Collection.
10. Public education on bath houses construction and sullage disposal
11. Desilting of Public Drains
12. Post Covid-19 activities
13. Environmental Monitoring, Standards Enforcement and Household Latrine Promotion.
14. Environmental Enhancement activities
15. Disease Control, Prevention, Environmental Management and Maintenance & Public Health Enhancement Interventions

2. Routine Premises Inspection, Hospitality And Tourism Enhancement Activities

The following category of premises were inspected to ensure compliance with sanitation and hygiene standards

S/N	Premises Category	Target	Number Inspected
1	Domiciliary Premises	8,585	5,113
2	Private schools	228	206
3	Public schools	9	9
4	Hotels/Guest houses	30	30
5	Restaurants	44	44
6	Eating bars	108	108
7	Privately owned public toilets	14	14
8	Drinking bars	1,418	1,418
9	Cold Stores	25	25
10	Bakeries	48	48
11	Public Health facilities	2	2
12	Private Clinics	5	5
13	Total	10,518	7,022

Table 1: Data on Premises inspected

Disinfection of hotels were also carried out as tourism enhancement activity and also to safeguard the residents against Covid-19.

The following table shows some nuisances detected during the premises inspections

S/N	Nuisances Detected and Abated	Number
1	Insanitary drains	26
2	Insanitary household latrines	211
3	Indiscriminate dumping of refuse	179
4	Burning of refuse	208

5	Connection of effluents into open space by means of PVC pipes	13
6	Overgrowth of weeds	93
Total		637

Table 2: Nuisance of Public Health importance detected and abated

Actions taken after the detection of nuisances are tabulated as follows:

S/N	Actions Taken	Number
1	On the spot issuance of abatement notices	294
2	On the spot issuance of summons to prepare for court	14
3	Education and issuance of verbal warnings	315
4	Prosecution of recalcitrant sanitary offenders	14
Total		637

Table 3: Nuisances detection responses

3. Law Enforcement

As a form of conformity to standards and maintaining the health of the public, authors of nuisances were prosecuted in order to serve as a deterrent to others. The summary of the cases prosecuted and outcomes are summarised below:

- Number of offenders prosecuted and fined - 12
 - Number of offenders prosecuted but acquitted and discharged - 2
- Total - 14**

A total of Eight Thousand, Six Hundred and Forty Ghana Cedis was generated from the prosecution of sanitary cases carried out during the period under review.

The amount was however paid into consolidated funds.

3. Food Hygiene, Safety and Nutrition and Orientation of Food/Drink Vendors and School Feeding Program Contractors.

In view of the alarming rate at which communicable diseases such as typhoid fever, dysentery, cholera etc. are spreading among the populace through unhygienic preparation and sale of food and drinks the Unit during the period of reporting organised and ensured health screening of food and drink vendors in the Municipality.

Below are the details of the outcome:

- Number of food/drink vendors registered and health screened – 484
- A total of 466 vendors were health screened and certified during the period under review.
- Number of food vendors found to be healthy carriers of typhoid fever is 38. This represents 7.85% of the total number of food/drink vendors screened during the time under review.
- Number of food and drink vending sites inspected - 183
- Number of food and drink safety and hygiene educations and orientations embarked on - 76
- Number of positive cases (typhoid fever) -38. The carriers were referred to their health care providers for treatment before certified.)

As a way of breaking the mode of transmission of typhoid fever to safeguard public health, all food and drink vendors found to be healthy carriers of the disease were treated and confirmed cured by a medical officer before allowed to prepare and sell food/drink to the public. They were also given hygiene education.

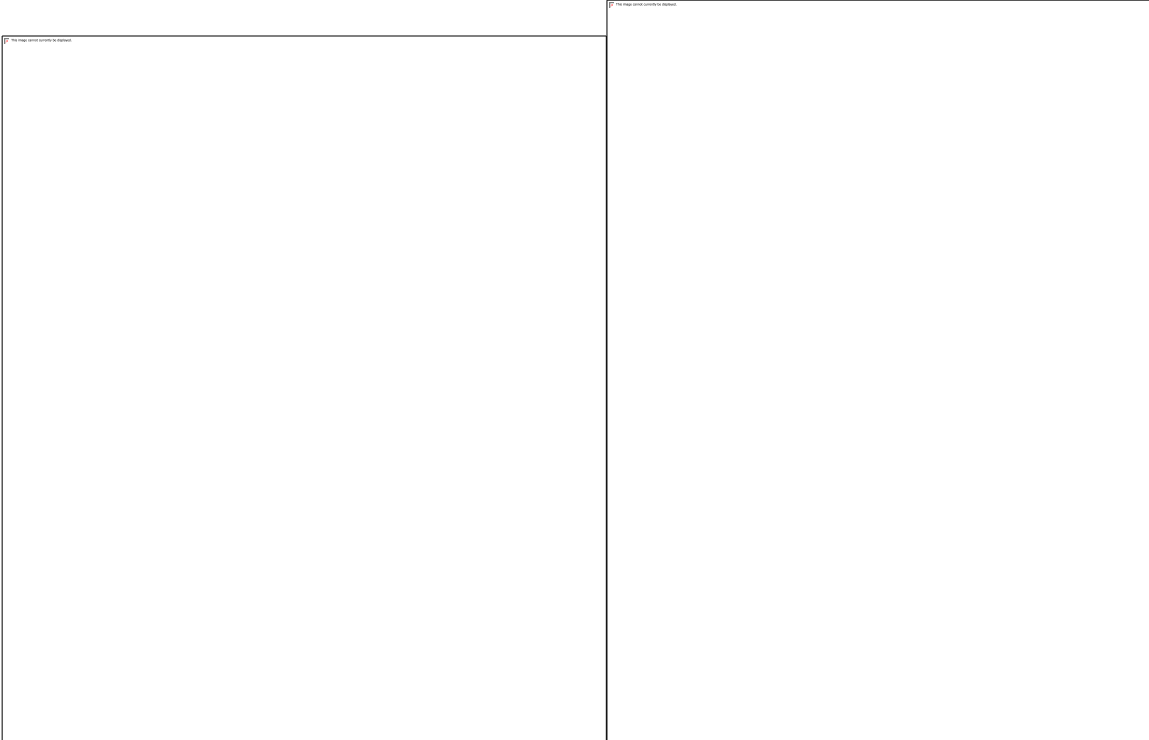


Figure 1: Pictures of Environmental Health Staff From Opeikuma Zonal Council Orienting A Group Of Food Vendors On Nutrition, Food Hygiene And Safety on 27/6/2022

The Unit during the period under review intensified inspection of food/drink and vending sites in the Municipality to educate vendors operating in unsanitary environment and prosecute recalcitrant vendors who exposed food items to flies and dust. Food handlers that failed to undergo the screening and certification were prosecuted.

4. Meat Safety and Hygiene

To ensure the public bought and consumed wholesome meat, slaughter house duties were intensified. Activities undertaken were.

- Anti-mortem and post-mortem inspection of animals.
- Hygiene and sanitation standards enforcement.
- Effective waste management especially sanitary disposal of condemned and rejected meat and
- Enforcement of the Assembly's slaughter house Bye-Laws.



Figure2: An Environmental Health Officer inspecting meat at the Kasoa New Market slaughterhouse on 4/5/2022

The table below shows the number of food animals slaughtered and inspected

S/N	Types of animal	Number slaughtered and inspected
1.	Cattle	129
2.	Goats	984
3.	Sheep	1,033

Total	2,146
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Table 4: Data on slaughtered animals

Some of the animals inspected were not wholesome for human consumption as they were infected. The table below shows the type and number of disease detected

S/N	Animal	Disease Condition	Nº Detected
1.	Bovine	1. Lymphodemitis	32
		2. Pleurisy	14
		3. Abscesses (Localized)	47
		4. Hepatitis	21
		5. Cirrhosis	52
2.	a) Sheep	1. Peritoritis	19
	b) Goat	2. Pneumonia	33
		3. Cystercercus OVIS	29
		4. Cirrhosis	31
		5. Hepatitis	29
		6. Tapeworm	18

Table4:Commonest diseased conditions detected were cysts, abscesses and cirrhosis.

5. Supervision and Manitoring of Private Sanitation Service Providers

The Unit intensified supervision of the nine (9) Sanitation Service Providers that provide Door-to-Door solid waste collection and fifty-nine (59) privately owned public toilet operators to ensure that they provided quality services to their clients. Private solid waste companies were also supervised and monitored to ensure quality services were provided for their clients.

6. Monthly and other Clean-up Exercises.

Three Sanitation Day Clean-Up exercises were carried out during the period under review. One was carried out at the New Market in April whilst the other two took place in May and June at the Central Business District.

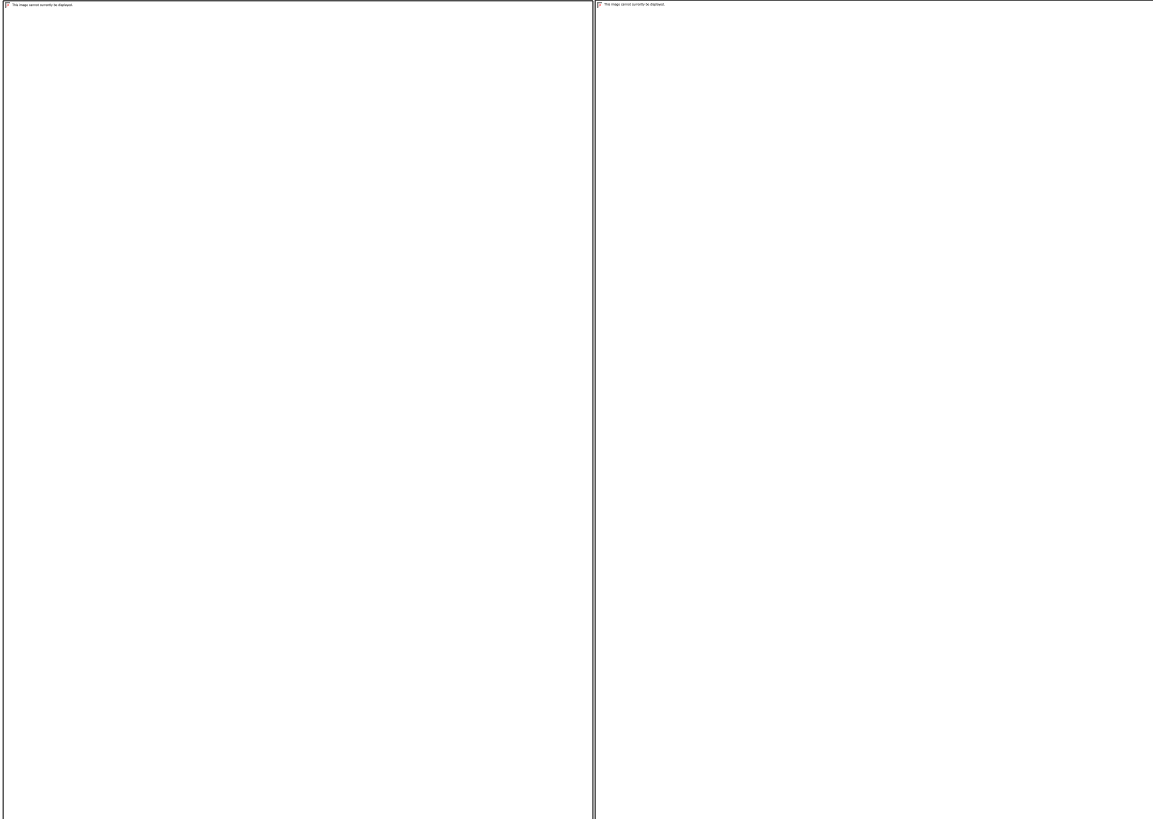


Figure 3: The Honourable Municipal Chief Executive (left) and the MEHO (right) partaking in a clean up exercise orgained on 7th May,2022

7. Waste Management

The Unit during the period under review supervised the collection and safe disposal of both solid and liquid waste by the various private contractors of the Assembly.

In all **8,149** tons of solid waste were collected and disposed off at the Assembly's final disposal site. The unit also supervised the pushing, levelling and compaction of the final disposal site.

8. Clearing of Existing Heaps of Refuse(Collection and hauling of Solid Waste)

As part of the Unit's conscious efforts in ensuring a clean, safe and healthy environment, aside pushing and evacuation of heaps of refuse within the Municipality, waste were cleared and transported to privately-owned final disposal site either at Ojobi or Ahintia. The heaps were mostly located at the New Market and skip container sites at Ofaakor and Okrudu in conjunction with ZoomLion Company Ltd.



Figure 4 A heap of refuse being evacuated at the Kasoa New Market on 9th April,2022

9. Household, industrial & commercial waste collection

To ensure increase in coverage of household, industrial and commercial access to solid waste collection services, the Unit in collaboration with Network Collections Services, and Rural Waste Companies registered a total of 129 clients who benefited from door to door solid waste collection services during the period under review as follows:

- Network Collections Services - 66
- Rural Waste -63

10. Public Education On Bath Houses Construction And Sullage Disposal

The Unit during the period under review embarked on intensive public education publicity and campaigns on proper Waste Water Management using the Assembly's

Mobile van mounted with PA system as follows. The number of campaigns and locations that the campaigns took place are summarized below

- Akweley - 1 educational campaign
- Dokutsekope - 1 educational campaign
- Adam Nana - 2 educational campaigns
- Ofaakor - 1 educational campaigns

11. Desilting of Public Drains

As part of the Unit's contribution to enhanced drainage management system in the Municipality, the following communities during clean-up exercises assisted in desilting drains:

- Krsipol City
- Kasoa 2nd



Figure 5: Desilting of a public drain along the Kasoa Bawjiase Road on 11th June, 2022

12. Post Covid-19 Activities

The Unit undertook activities as part of its contributions towards the continues fight against Covid-19 pandemics in the Municipality. The activities which were in the following form of education of all stakeholders and disinfection of their loaclities were as follows:

- Education at Kasoa old and New Markets
- All lorry terminals
- Public toilets
- Municipal Assembly premises
- Private/ Public schools

13. Environmental Monitoring, Standards Enforcement and Household Latrine Promotion

To ensure complinace and maintaining of a safe and sound environment, the following activities were undertaken,

1. Visits to some communities like Zongo, Kae Me Bre, Ayigbe Town and Akweley Adom Estatae to address issues like commission of faecal sludge and effluent in to drains and open spaces.
2. Visits to privately owned public toilets to address pour hygiene and sanitation problems.
3. Night patrols to call to order unscrupulous people who dump waste on the shoulders of the CBD.
4. Household latrine promotion was undertaken during which 239 household latrines were constructed and put into use.

14. Environmental Enhancement Activities

The Unit during the period under review undertaken a number of Environmental enhancement and climate change intervention activities such as;

1. Noise control education.
2. Calibration of noise making equipment
3. Reforestation education and
4. Tree planting and watering

15. Disease Control, Prevention, Environmental Management and Maintenance and Public Health Enhancement Interventions

To ensure a clean, safe, healthy and pleasant physical environment in the Municipality, the Assembly in collaboration with R-Reggiedon Company Ltd, an accredited private partner company of the Assembly undertook the under listed interventions under the supervision of the Environmental Health and Sanitation Unit of the Assembly.

S/N	Intervention	Date		Targetted Facility And Location
		From	To	
1	Disinfection against Typhoid fever	04/04/	30/04	Public Toilet Municipal Wide

		2022	/2022	
2	General disinfection	09/04/ 2022	09/04 /2022	Kasoa Old Market
3	General disinfection	23/04/ 2022	30/04 /2022	Kasoa New Market

16. Challenges

Despite the activities successfully carried out and the outcomes, the unit faced a lot of challenges and these challenges are:

- Poor attitude of members of communities towards monthly clean-up exercises.
- Frequent break down of refuse trucks.

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