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ABBREVIATIONS & ACRONYMS

<i>AfDB</i>	-	African Development Bank
<i>BADEA</i>	-	Arab Bank for Economic Development in Africa
<i>BMU</i>	-	Bridge Maintenance Unit
<i>CAGD</i>	-	Controller & Accountant General Department
<i>CATB</i>	-	Central Advisory Tender Board
<i>DANIDA</i>	-	Danish International Development Agency
<i>DFR</i>	-	Department of Feeder Roads
<i>DLP</i>	-	Defects Liability Period
<i>DTF</i>	-	Dutch Trust Fund
<i>DUR</i>	-	Department of Urban Roads
<i>EU</i>	-	European Union

<i>GHA</i>	-	Ghana Highway Authority
<i>GCAA</i>	-	Ghana Civil Aviation Authority
<i>GOG</i>	-	Government of Ghana
<i>IPC</i>	-	Interim Payment Certificate
<i>JBIC</i>	-	Japan Bank for International Co-operation
<i>JICA</i>	-	Japan International Co-operation Agency
<i>KfW</i>	-	Kreditanstalt fur Wiederaufbau
<i>MMU</i>	-	Mobile Maintenance Unit
<i>MOF</i>	-	Ministry of Finance
<i>MOT</i>	-	Ministry of Transport
<i>OECD</i>	-	Overseas Economic Cooperation Fund
<i>PAP</i>	-	Project Affected Persons
<i>RAP</i>	-	Resettlement Action Plan
<i>RCS</i>	-	Road Condition Survey
<i>RPF</i>	-	Resettlement Policy Framework
<i>SMEC</i>	-	Snowy Mountains Engineering Corporation
<i>TSDP</i>	-	Transport Sector Development Programme
<i>WATTFP</i>	-	West Africa Transport and Trade Facilitation Project

APPENDICES

Appendix A	<i>GHA Organisational Structure</i>
Appendix B	<i>Draft Financial Statement as at June 2013</i>
Appendix C	<i>Status Report for Development Projects June 2013</i>

EXECUTIVE SUMMARY

The Ghana Highway Authority (GHA) is charged by Act 540, 1997 with the responsibility for the administration, development and maintenance of trunk roads and related facilities.

The GHA's business is also to provide a safe road by ensuring road safety audit in design, installing road safety devices at blackspots, protecting the environment with mitigating measures, sensitizing the workforce and the public on HIV / AIDS activities at project sites, by our mission statement making use of advantage of modern technology in accurately design, construct and maintain the road infrastructure

There was a remarkable improvement in the overall surface condition for both paved and gravel roads in year 2012. The length of roads in good condition was 6,184(46%), fair condition 4,412km (33%), and poor condition 2,882km (21%) Preparations are underway for the 2013 Road Condition Survey and will be reported upon in subsequent reports

The current staff strength stands at **1,850** against an Establishment of 2,500. This comprised 785 (42.43%) Senior Staff and 1,065 (57.57%) Junior Staff. Details of this are shown in table 7 on page 17.

CHAPTER ONE

1.0 INTRODUCTION

1.1 Establishment

The NRC Decree 298 of December 1974 establishing Ghana Highway Authority has been superseded by Act 540 of December 1997 to reflect changes, which have occurred in the road sub-sector. GHA is charged with the responsibility for the administration, development and maintenance of **trunk roads** and related facilities in the country.

1.2 Mission Statement

The Ghana Highway Authority is to provide and maintain a safe and reliable trunk road network, to support socio-economic development in the country.

1.3 Policy Objective

To accelerate the realization of the Mission Statement, the Authority has devised the following objectives :

- **Improving Road Condition:** To ensure the provision, expansion, and maintenance of Trunk Road Transport Infrastructure by increasing the proportion of the trunk road network and roads in District Capitals in good condition.
- **Reducing Accident Fatalities:** To work with the National Road Safety Commission and other stakeholders to reduce accident fatalities on the trunk road network
- **Reducing Travel Time:** To ensure the provision of affordable, safe and accessible transport system by dualisation of heavily trafficked Trunk Road Sections
- **Environmental and Social Mitigation Measures:** To mitigate the impact of the road development and maintenance program on the environment and people
- **Improving Quality of Systems Delivery:** To assist MRH and other Ministries, Departments & Agencies (MDA's) to develop and strengthen the appropriate legal, institutional and regulatory framework and regulate all modes of transport to ensure an efficient transport system that will promote quality delivery of services.
- **Administration & Human Resources:** To recruit train and adequately motivate staff and provide the needed logistics to undertake the services.

1.4 Governing Body

A constituted Board of Directors governs the Authority. The Board has the Chief Executive of GHA as a member.

1.5 The Directorate

The Authority has a Managing Director, designated as Chief Executive. Under him, there are three (3) Deputy Chief Executives: the Deputy Chief Executive (Administration); the Deputy Chief Executive (Development); and the Deputy Chief Executive (Maintenance).

1.6 Departments, Divisions and Regions/Road Area Offices

Under the three Departments, there are seventeen Divisions, in the Head Office, each of which is headed by a Director, and ten Regional Offices headed by Regional Highway Directors. The GHA also has twenty eight Area Offices nation-wide. The Internal Audit and Legal Divisions, though directly responsible to the Chief Executive, are under the Administration Department for management purposes.

The Organisational Chart of the GHA is attached (Appendix A).

1.7 Road Condition Mix for Year 2012

A total of 13,477km of Paved and Gravel roads were surveyed and classified into Good, Fair and Poor conditions. Roads under construction and missing links (roads that are not motorable) were not studied. However their motorability were examined but not classified as Good, Fair and Poor. The length of road in Good condition is 6,184km representing 46% of the network surveyed. Fair condition stood at 4,412km representing 33% and Poor condition roads constitute some 2,882km representing 21%.

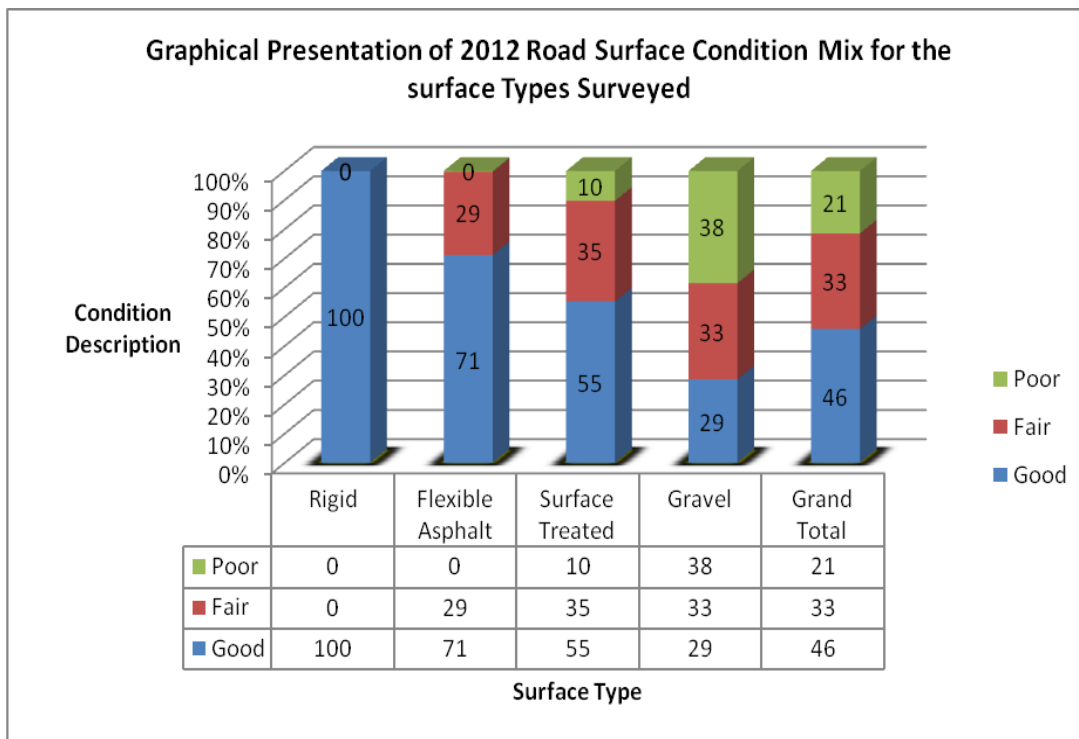
The table below shows the statistics of the whole trunk road network classification surveyed in the period under review on regional basis. The length of roads of any surface type can be obtained regionally and also from national summaries

Table 1: Trunk Road Network Statistics (Year 2012)

	Roads Surveyed During RCS 2012				Under Construction	Missing Link	Total Length
	Asphalt	Surface Treated	Rigid	Gravel			
	KM	KM	KM	KM			
Ashanti	510.2	589.9	0.0	389.0	225.1	181.7	1,896
Brong Ahafo	369.6	906.1	0.0	616.0	191.9	58.3	2,142
Central	253.4	564.3	0.0	222.5	158.3	0.0	1,199
Eastern	138.1	1,045.3	0.0	302.6	64.9	52.6	1,604
Greater Accra	231.3	186.0	38.6	37.4	7.2	0.0	501
Northern	246.4	378.3	0.0	2,306.1	82.7	185.1	3,199
Upper East	69.3	142.5	0.0	371.1	37.4	0.0	620
Upper West	0.0	193.1	0.0	759.0	124.6	0.0	1,077
Volta	113.3	723.0	0.0	235.3	373.6	0.0	1,445
Western	170.9	490.7	0.0	877.3	130.2	9.7	1,679
Subtotal	2,102.5	5,219.2	38.6	6,116.3	1,395.9	487.4	15,360
Total	13,476.6				1,395.9	487	15,360

Source: GHA Road Maintenance Division December' 2012,

Figure 1: Graphical Presentation of 2012 Road Condition Mix by Different Surface Types



Source: GHA Road Maintenance Division, December' 2012

3.1.1 Road Network Condition 2010-2012

The 2012 road condition report makes comparison with that of 2010 and 2011. The length of roads in good condition increased from 3,865km (29%) in 2010 to 4,566km (34%) in 2011 and to 6,184(46%) in 2012.

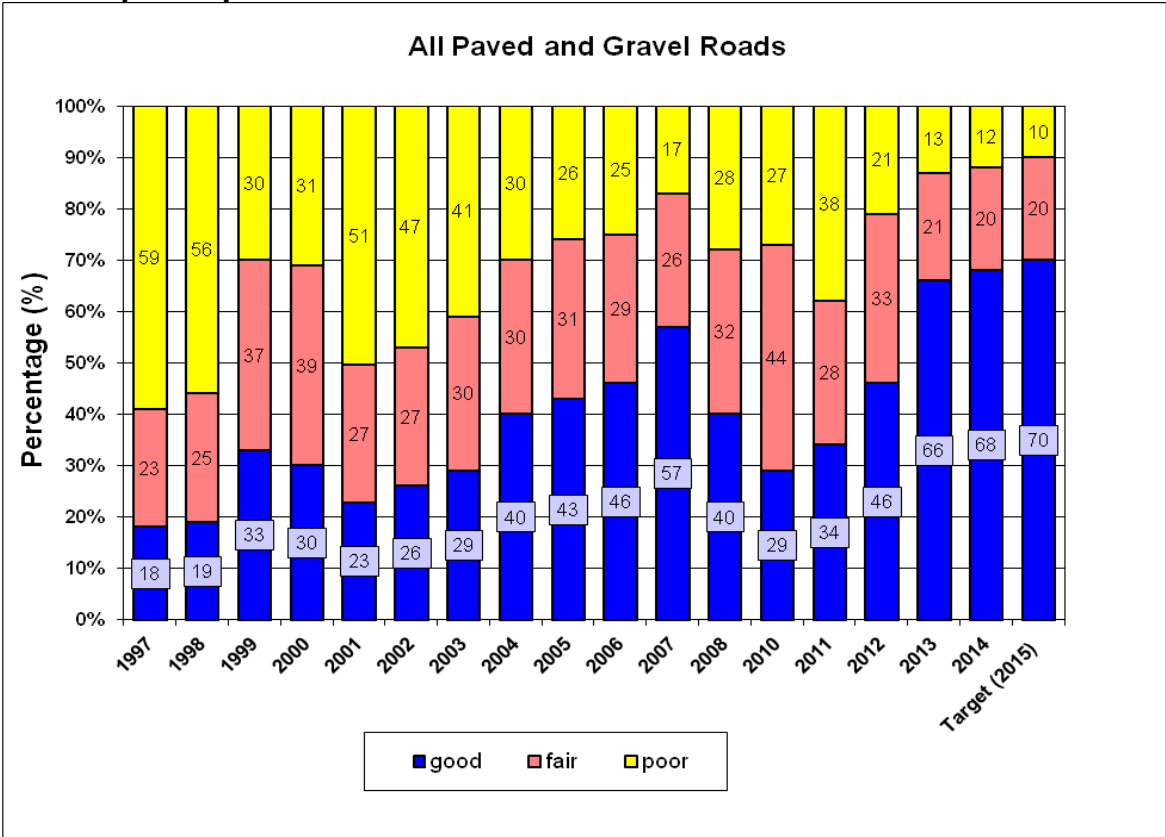
The Fair decreased from 5,841km (44%) in 2010 to 3,759km (28%) in 2011 and rose to 4,412km (33%) in 2012. There was an increase of poor roads from 3,556km (27%) in 2010 to 5,019km (38%) in 2011 and a significant decrease to 2,882km (21%) in 2012 as more roads move into the good zone. Table 5 shows the progression of the entire Road Network Condition from 1997 and 2012 and Figure 2 also shows the graphical representation entire Road Network Condition from 1997 and 2012.

Table 2: Condition Mix of Paved & Unpaved Road Network Condition from 1997 to 2012

YEAR	GOOD		FAIR		POOR		TOTAL	
	Km	%	Km	%	Km	%	Km	%
1997	2,512	18	3,210	23	8,233	59	13,955	100
1998	2,566	19	3,377	25	7,564	56	13,507	100
1999	4,433	33	4,970	37	4,030	30	13,433	100
2000	3,381	30	4,293	39	3,448	31	11,121	100
2001	2,726	23	3,152	27	5,984	51	11,850	100
2002	3,089	26	3,244	27	5,639	47	11,972	100
2003	3,272	29	3,316	30	4,540	41	11,128	100
2004	4,410	40	3,294	30	3,250	30	10,942	100
2005	4,739	43	3,510	31	2,928	26	11,177	100
2006	5,402	46	3,397	29	2,924	25	11,723	100
2007	6,342	57	2,970	26	1,868	17	11,180	100
2008	4,696	40	3,771	32	3,150	28	11,618	100
2010	3,865	29	5,841	44	3,556	27	13,263	100
2011	4,567	34	3,758	28	5,019	38	13,344	100
2012	6,184	46	4,412	33	2,882	21	13,477	100

The lengths do not include Ongoing Projects and Missing Links

Figure 2: Graphical presentation of 2012 Road Condition Mix for Paved & Gravel Roads



Source: GHA Road Maintenance Division, December 2012

1.8 Ghana Highway Authority's Approved Program & Achievements

The approved program, achievement and expenditure as at the end of the 2nd Quarter of 2013 is shown in Table 3

Table 3: Approved Program & Achievement and Expenditure to Date 30th June 2013

ACTIVITY	ANNUAL PROGRAMME		APPROVED PROGRAMME/BUDGET					RELEASES				PHYSICAL ACHIEVEMENTS		
	KM	GHe'Million	KM	CONSOLIDATED FUND GHe'Million a	ROAD FUND COMP. GHe'Million b	DONOR COMP. GHe'Million c	TOTAL GHe'Million (a+b+c)	CONSOLIDATED FUND GHe'Million	ROAD FUND GHe'Million	DONOR GHe'Million	TOTAL e'Million	KM	CERTIFIED AMT GHe'Million	%
ROUTINE MAINTENANCE	10,674	49.85	10,674		49.85	-	49.85		21.62	-	21.62	5,818.99	27.18	54.5
Arrears from 2012							0.00				0.00			
SUB-TOTAL		49.85			49.85		49.85		21.62		21.62			
PERIODIC MAINTENANCE														
Regravelling/Spot Improvement	411	56.17	27.50		2.56		2.56		0.15		0.15	8.33	0.78	30.3
Resealing	235	28.34	15.6		1.88		1.88		0.00		0.00	19.42	2.34	124.5
Overlay	-	-	-		-		0.00		-		0.00	-	0.00	-
Drainage Structures & Bridges	-	7.4	-		4.14		4.14		0.96		0.96	-	2.28	55.0
Traffic Mgt & Road Safety Activities	-	0.70	-		0.70		0.70		0.0012		0.00	-	0.10	14.3
Spot Improvement	-	0.00	-		0.00		0.00		0.39		0.39	-	1.87	#DIV/0!
GHA Units	-	-	-		-		0.00		2.41		2.41	-	-	-
SUB-TOTAL	646	92.59	43	0.00	9.28	0.00	9.28	0.00	3.91	0.00	3.91	27.74	7.37	64.4
MINOR WORKS														
Partial Reconstruction	217.60	52.16	19.77	3.30	1.56		4.86		1.42		1.42	0.77	0.19	3.9
Upgrading	207.05	54.92	21.20	8.50	1.69		10.19		3.17		3.17	5.51	2.65	26.0
Rehabilitation of Town Roads	24.78	11.46	2.53		0.75	-	0.75		0.41		0.41	8.38	2.49	331.3
SUB-TOTAL	449.43	118.54	44	11.80	4.00	0.00	15.80	0.00	4.99	0.00	4.99	14.66	5.32	33.7
DEVELOPMENT														
Construction / Reconstruction	88.3	161.29	34.0		41.72		41.72	48.88		121.89	170.77	65.60	156.81	
Rehabilitation	61.0	119.66	38.8		65.52		65.52				0.00	34.70	72.36	
Dualisation	11.3	42.53	2.3		12.89		12.89				0.00	2.86	486.77	
Bridge Construction		17.01			8.30		8.30				0.00			
SUB-TOTALS	160.6	340.49	75.1		128.43	0.00	128.43	48.88	0.00	121.89	170.77	103.16	715.94	0.00
RECURRENT EXPENDITURE (SUB-TOTAL)		10.81		10.81			10.81	8.50			8.50			
GRAND TOTAL	11,930.31	612.28	10,835.70	22.61	191.56	0.00	214.17	57.37	30.52	121.89	209.78	5,964.55	755.80	152.58

**Others = Crop Compensation, Fuel for Ferry Operation, Head Office Monitoring Operations, Renovation of Buildings, Consultancy Services, Improvement of Hazardous Sections

Source: GHA Road Maintenance & Finance Divisions, June' 2013

CHAPTER 2

2.0 ADMINISTRATION DEPARTMENT

The policy of Government outlined in the 2013 Budget Statement is to reduce the budget deficit to a sustainable level, improve the exchange rate and, maintain the single digit inflation during the year.

The strategies to be adopted towards the attainment of this goal include among others are fiscal discipline, reduction of waste, prioritization of projects improvement in revenue generation mechanism and un-budgeted expenditure are not to be honoured by the Central Government..

In pursuit of Government Better Ghana, Government has identified the following areas for consideration:

- ✚ Expansion in infrastructure,
- ✚ Investing in Ghana's human capital
- ✚ Providing transparent and accountable governance

The Government through Ministry of Finance and Economic Planning (MOFEP) has introduced electronic processing and payment of Certificates and Invoices. MOFEP has captured all approved budgetary items into the GIFMIS system. This is intended to eliminate payment of items which have not been budgeted for.

In order to get adequate funds, Management has formed Internally Generated Fund (IGF) Unit, a Standing Committee chaired by Deputy Chief Executive (Administration) to oversee generation of internally generated funds activities has been inaugurated. The members of the committee are listed below. To operationalise the laudable vision of Management, Finance Division has created a section to take charge of Internally Generated Fund headed by a qualified Accountant.

- ✚ **Deputy Chief Executive Administration**
- ✚ **Director Management Information Systems**
- ✚ **Director Road Maintenance**
- ✚ **Director Contracts**
- ✚ **Director Legal Services**
- ✚ **Director Finance**
- ✚ **Accounts Manager (IGF)**

The salary related allowance as at June, 2013 stood at GH¢2,100,000.00

Sadly, there has not been any release this year, to meet expenditure under Goods and Services by MOFEP. This has resulted in the continuous accumulation of outstanding bills payable to Service Providers and staff allowances. The accumulated bills stood at GH¢1,538,517.38 as at 30th June, 2013.

2.1 Finance Division

2.1 .1 Financial Status Report

The Authority was constrained by undue delay in the release of funds. Details of the approved budget ceilings and the pattern of releases are provided below:

ITEM DETAILS	<u>Budget Ceiling</u>	<u>Amount Released</u>	<u>% Released</u>
	<u>GH¢</u>	<u>GH¢</u>	
1. Compensation Employees	10,810,391.00	8,920,793.70	83
2. Goods and Services	422, 579.00	-	0
3. Asset Budget GOG	80,000,000	48,877,179.00	61
4. AB Fund (Oil Revenue)	-		0
5. Road Fund	68,500,000.00	32,587,544.32	42.6
6. IGF	590,564.61	484,129.50	69
7. Donor	130,086,537.00	43,325,412	33.3

2.1.2 Recurrent Expenditure

Details of the Approved Budget Ceilings for the year 2013 and the pattern of releases as at 30th June are provided in Table 4

2.1.3 Expenditure Incurred & Releases

2.1.3.1 Routine Maintenance

Total work done as at 30th June 2013 amounted to GH¢27,873,819.76. Payment made for the second quarter by Road Fund Secretariat was GH¢16,447,369.34 bringing the total payment as at 30th June 2013 to GH¢21,617,485.54.

The outstanding certificates to date stands at GH¢30,993,742.83.

2.1.3.2 Periodic Maintenance & Minor Works

The certificates submitted for payment for this quarter amounted to GH¢4,548,185.79, bringing total certificates submitted to date to GH¢12,686,713.02. Payment made for the quarter by Road Fund Secretariat was GH¢6,119,395.45 bringing the total payment as at 30th June 2013 to GH¢8,239,803.32.

The total outstanding Certificates as at 30th June, 2013 were GH¢41,530,277.17.

2.1.3.3 Development/Capital Projects

Certificates submitted for work done for the second quarter amounted to GH¢111,908,978.02 thus the total certificates for work done stood as at 30th June 2013 was GH¢268,733,346.39. The amount of release made by MOFEP during the quarter was GH¢42,769,565.30 bringing the total payment to GH¢48,877,180.86 as at 30th June 2013. The total unpaid certificates as at 30th June 2013 amounted to GH¢459,803,993.84. This figure includes arrears from previous years.

Table 4: Approved Budget for the Year 2013 & Releases as 30th June 2013

Source: GHA Road Finance Division, June' 2013

Expense Item	Budgets		Receipts/Releases				Cum. releases
	Approved	Revised	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	
Personnel Emoluments	10,810,391		4,247,553	4,247,553			8,495,107
Goods and Services	422,597		-	-			-
Total	11,232,988	-	4,247,553	4,247,553	-	-	8,495,107
Developmet							
- GoG	31,695,855	-	6,107,616	42,769,565			48,877,181
- Donor*	130,086,537		43,325,414	78,567,328			121,892,741
(AB Fund Oil Revenue)	48,304,142		-				
Total	161,782,392	-	49,433,029	121,336,893	-	-	170,769,922
Maintenance							
- Periodic (Road Fund)	18,870,000		2,129,407.6	6,119,395.5			8,248,803
- Periodic (MOF)	11,800,000						-
GHA Units				1,983,597			1,983,597
Releases for Toll Operations			330,309.8	666,048			996,358
Compensations							-
- Routine (Road Fund)	49,850,000		5,170,116.2	16,447,369			21,617,486
Total	80,520,000	-	7,299,524	6,119,395	-	-	32,846,243
Maintenance (Donor)							
Periodice Maintenance	30,670,000						-
Traffic M'gt & Road Safety Activities							-
Internal Generated Fund	590,565		4,070				
Total	-	-	-	-	-	-	-
Grand Total	253,535,380	-	60,980,106	131,703,842	-	-	212,111,272

* Donor is made up of different donors, please refer to Table:5 for details

Source: GHA Road Finance Division, June' 2013

2.1.4 Revolving Fund & Financial Position of the Fund

There were no releases to the Revolving Fund during the First Quarter 2013 due to non receipt of Subvention from Central government.

2.1.5 Audited Accounts

The draft Financial Statements for the year 2012 is almost ready for submission to Management and External Auditors.

Table 5: Summary of Funds Released

	2 ND Quarter 2013	Cum for the Year
Recurrent Expenditure:	GH¢	GH¢
Item 1 – Compensation – Salaries & Wages	4,247,553.24 *	8,920,793.70
Item 2 –Goods & Services	-	-
Item 3 – Investment:		
Routine Maintenance	16,447,369.34	21,617,485.55
Periodic Maintenance & Minor Works	6,119,395.45	8,248,803.34
IDA – 10% Counterpart Funds	-	-
KfW – 15% Counterpart Funds	-	-
Consultancy – Road Fund	-	-
Fuel for Monitoring	-	-
Ada Ferries	-	-
Supervision & Data Collection	-	315,031.71
Compensation	-	-
GHA Units	1,983,597.02	2,406,223.72
Release for Tolls Operation	666,047.97	996,357.73
Axle Load Control	-	-
Total	3,125,981.11	3,125,981.11
Capital/Investment		
GOG Contributions	42,769,565.29	48,877,179.85
	\$	\$
DONOR: UEMOA	1,128,589.50	3,363,120.64
BADEA	-	651,161.01
EU	4,775,011.02	5,491,938.75
IDA/WATTFP	6,840,664.90	11,390,481.48
ADB	8,297,209.85	14,439,299.96
KfW	-	-
ECOWAS		
SAUDI FUND	1,055,533.64	1,221,572.32
NTF	-	373,282.32
OPEC	-	188,125.58
TSP	1,331,858.17	9,063,463.68
ATTFP	17,922,357.97	17,978,353.35
TOTAL	41,357,950.73	64,160,799.08

Source: GHA Road Finance Division, June' 2013

2.1.6 Revenue from Tolls from January – June 2013

Cumulative total revenue for January to June 2013 amounted to GH¢13,214,748.00 which includes GH¢38,848.80 from Ada Ferry. The details are as shown below.

Road and Bridges Toll

Revenue from tolls for the second quarter of 2013 amounted to GH¢6,907,036.76 this represents 11.06% increase as compared to the amount of GH¢6,219,290.92 collected for the second quarter of 2012. The average daily collection of toll revenue for the second quarter 2013 was GH¢76,744.85. The net revenue increase of GH¢687,745.84 in the second quarter of 2013 was due to revenue received from one new road Toll Station at Moree (GH¢513,387.50) and other factors including increase in vehicular traffic etc.

Comparative Toll Revenue Performance Table for the 2nd Quarter 2013 and 2nd Quarter of 2012

Table 6: 2nd Quarter 2013 and 2nd Quarter of 2012

Toll Revenue Type	Budget 2nd Quarter 2013 GH¢	Actual Collection 1st Quarter 2013 GH¢	Actual Collection 2nd Quarter 2013 GH¢	Actual Collection 2nd Quarter 2012 GH¢
Toll Revenue from Roads and Bridges	7,459,914.50	6,307,710.04	6,907,036.76	6,219,290.92
Toll Revenue from Ada Ferry	5,469.48	20,654.80	18,194.00	4,557.90
Total	7,465,383.98	6,328,364.84	6,925,230.76	6,223,848.82

2.1.7 Administrative Affairs

▪ Fixed Assets Register

The Assets Listing and Embossment of newly acquired assets at the Head Office has been completed. The Team will now move to the Central Mechanical Workshop and Accra North Region for the same exercise.

2.2 Human Resource Division

The Human Resources Division has the responsibility for the key practice areas of **human resource planning & evaluation, rewards, employee relations and motivation** to help achieve the corporate goals of the organisation.

2.2.1 Human Resources Planning & Evaluation

As at 30th June, 2013, staff strength of the Authority stood at **1,824** against an Establishment of 2500. This comprised 786 being 43.09% Senior Staff and 1,038 being 56.9% Junior Staff as shown in the table below;

Table 7: Human Resource Strength – GHA Staff Structure as of 30th June 2013

TOP EXECUTIVES	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
DIRECTORS	31	-4	21	1	1	1	1	1	1	1	1	1	1	1	0	0
ENGINEERS (FROM ASST. ENGR. TO CHIEF	124	49	109	1	2	2	0	1	1	1	1	1	1	1	2	2
OTHER PROFESSIONAL STAFF	34	49	23	1	2	1	1	1	1	1	1	1	1	1	0	0
ADMIN'TIVE AND OTHER MANAGERIAL STA	312	83	162	20	11	21	14	13	15	15	11	6	9	10	5	
TECHNICIAN ENGINEER STAFF	170	80	78	8	7	6	12	7	11	10	8	5	6	8	4	
TECHNICAL AND SUPERVISORY STAFF (I)	79	66	19	4	5	9	5	4	9	7	7	4	1	4	1	
WORKS SUPERINTENDENTS	35	-35	6	3	5	6	3	2	1	5	0	0	0	2	2	
SENIOR STAFF	788	289	421	38	33	46	36	29	39	40	29	18	19	26	14	
TECHNICAL AND SUPERVISORY STAFF (II)	72	48	39	6	3	4	5	4	2	4	0	2	2	1	0	
FOREMEN	14	-14	8	0	0	4	0	0	0	0	2	0	0	0	0	
ROAD OVERSEERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLERICAL STAFF	152	75	49	6	9	17	14	9	11	13	8	7	6	2	1	
SKILLED WORKERS	346	170	81	26	9	18	25	23	24	17	23	13	9	62	16	
SEMI-SKILLED	454	106	105	22	25	55	36	19	36	26	42	20	18	40	10	
TRAINEES / APPRENTICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JUNIOR STAFF	1038	385	282	60	46	98	80	55	73	60	75	42	35	105	27	
GRAND TOTAL	1826	674	703	98	79	144	116	84	112	100	104	60	54	131	41	
TECH. & SUPERVISORY STAFF (I) = (SNR.TEC.OFFR. TO CHF.TEC.OFFR.)																
TECH. & SUPERVISORY STAFF (II) = (TEC.OFFR GDII & TEC.OFFR GDI)																

Source: GHA Road Human Resource Division, June 2013

Table 8: Age Distribution as at the 30th June 2013

AGE GROUP DISTRIBUTION OF ALL GHA STAFF -JUNE, 2013							
	55 AND ABOVE	50-54	45-49	40-44	35-39	34 AND BELOW	TOTAL
OCCUPATION CATEGORY							
ADM./ OTHER MANAGERIAL STAFF	127	70	35	14	16	56	318
CLERICAL STAFF	50	32	12	1	4	50	149
ENGINEERS	15	29	24	10	7	68	153
FOREMAN/CHARGEMAN	3	2	0	1	0	8	14
OTHER PROFESSIONAL STAFF	7	7	5	4	4	9	36
SEMI-SKILLED STAFF	156	98	49	22	39	90	454
SKILLED WORKERS	134	81	49	16	30	36	346
SUPERINTENDENT	26	7	2	0	0	0	35
TECH.& SUPERVISORY STAFF (I)	17	31	19	1	2	7	77
TECH.& SUPERVISORY STAFF (II)	2	2	0	3	10	55	72
TECHNICIAN ENGINEER STAFF	50	34	16	7	14	49	170
	587	393	211	79	126	428	1824

Source: GHA Road Human Resource Division, June 2013

2.2.2 Recruitment of Key Staff & Staff Promotion

The Authority received approval from the Public Services Commission to replace exited staff. As at the time of writing this report out of the thirty-three successful candidates on last year's waiting list that were issued with appointment letters for various categories of job positions, twenty-three had assumed duty. The breakdown is shown on table 8 below

Interviews were conducted for one hundred and fifty eight (158) different categories of staff members, out of this one hundred and fifty two (152) were successful and were therefore promoted to their qualified positions.

Table 9: Recruitment of Key Staff

No.	Job Position	No. Assumed Duty In 2 nd Qtr
1	Assistant Engineers (Civil)	6
2	Technician Engineers (Civil)	11
3	Technician Engineers (Qty)	4
4	Accountants	2
	TOTAL	23

2.2.3 Labour Turn Over

Twenty-seven (27) members of staff proceeded on compulsory retirement during the second quarter. Total exits (including compulsory retirements, resignations, deaths and vacation of post) for the period 1st April to 30th June, 2013 stood at thirty-six (36). Details of staff exits for the second quarter were as follows:

Exits	Senior Staff	Junior Staff	Total
Retirements	13	14	27
Resignations	3	2	5
Deaths	1	0	1
Dismissal	0	0	0
Vacation of Post	1	0	1
Total	18	16	36

Source: GHA Road Human Resource Division, June' 2013

2.3 Internal Audit Division

The Division made available to management various reviews, recommendations and undertook a series of control activities during the first quarter of 2013.

The two tables below shows activities planned and their status of such plans as at the end of the period under review.

Table 10: Planned Activities for the 2nd Quarter (Internal Audit)

OFFICER	ITEM	Planned Activity for Q2 2013	2nd Quarter			STATUS
			APR	MAY	JUNE	
FINANCE	1	Audit of Central Adm. Accounts(2011&2012)				Cash Account Audit is ongoing, Examination of JVs is ongoing,
	3	Toll/Axle Load Audit				Part of Greater Accra Region completed and draft report submitted. Yet to start work in Eastern, Volta and part of Accra
	4	Fixed Asset Audit				Ongoing
	5	Audit of Regional/Unit monthly expenditure Returns				Review of Monthly Expenditure Returns for January-March,2013 for some southern Regions has been completed
HEAD OFFICE REGION	1	Audit of Head Office Region Accounts				Ongoing
	2	Pay roll Audit				Ongoing
	3	Review of monthly Returns				Ongoing
	4	Toll/Axle load Audit				Yet to start work in Eastern, Volta Regions and parts of Greater Accra Region
PROJECT	1	Examination of Interim Payment Certificates				Ongoing
	2	Toll/Axle Load Audit				Yet to start work in Eastern, Volta Regions and parts of Greater Accra Region
GENERAL SERVICE	1	Audit of Central Mechanical workshop				Payroll Audit and Audit of Commercial activities have been completed. Vehicle Audit and Auction Sales Audit have are in Progress.
	2	Fixed Asset Audit				Ongoing
	3	Toll/Axle Load Audit				Yet to start work in Eastern, Volta Regions and parts of Greater Accra Region
	4	Audit of Revolving fund				Ongoing

Source: GHA Road Internal Audit Division, June' 2013

The table below shows details of some of the key activities undertaken by the Division in period under review and their status.

Table 11: Details of Some Activities Carried (Internal Audit)

No.	Activity Description	Status
1.	Review of construction of Weighing Room at Kasoa Platform Weighing Station	Completed
2.	Private Management of Ghana Highway Authority Weighing Station at Akatsi. IPC 3 and contract document	Completed
3	Review of Private Management of Toll plazas at Ngleshie Amanfro. IPC 37	completed
4	Review of Rehabilitation and Pavement Strengthening of Buipe- Tamale Road. IPC 7	Completed
5.	Review of Reconstruction of Kpandai-Worawora- Dambai Road Phase 111(Worawora-Dambai Section: km81-151)IPCs 24 and 25	Completed
6	Review of Private Management of GHA weighbridge station at Agona Nkwanta-Lot109(extension).IPC 4	Completed
7	Review of Private Management of GHA Weighbridge Station at Mim Lot 3 (Revised) – IPC 4	Completed
8	Audit of Auction Sales (Furniture)	Report yet to be Submitted
12	Commercial works Audit	completed
10	Payroll Audit Central Mechanical Workshop	Completed
11	Stores Audit	On-going
13	Housing Accommodation Audit	completed
14	Axle & Tolls Audit	Ongoing
15	Examination of Monthly Returns for Western Region	Jan, Feb, March, April, & May, 2013
16	Examination of Monthly Returns for Central Region	Jan, Feb & March, 2012
17	Examination of Journal Voucher, 2013	ongoing
18	Cash Account Audit	ongoing
19	Examination of PVs for Head Office	Jan.-Dec 2012
20	Status Report on 2011 Internal Audit Recommendations	Completed and submitted to IAA
21	Automation of Toll Booths – Review of Contract documents and making recommendations for the incorporation of Service Level Agreements	Completed
22	Payroll audit (Head Office)	Ongoing
23	Audit of Loans, salary Advances & Rent Advances	Ongoing

Source: GHA Road Internal Audit Division, June' 2013

2.4 Legal Services Division

2.4.1 Security

There were no reports of criminal nature at the Head Office and the Central Mechanical Workshop (CMW)/Stores during the period under review.

There were also no reports of criminal nature from all the other Ten Administrative Regions.

2.4.2 Court Cases

Civil

High Court, Human Rights Division Accra

Ghana Federation of the Disabled Vrs Attorney General, Ghana Highway Authority, Millennium Development Authority

The Plaintiff sued in relation to the Tetteh Quarshie – Mallam Highway. It claimed that the interests of the disabled were not catered for, in that adequate safety measures were not put in place for them. The case is pending, but efforts were being put in place to address the concerns

High Court Human Rights Division, Accra

Madam Abena Nsiah & 71 Others Vrs GHA & Others

As reported earlier GHA is still making efforts to pay the twenty-nine claimants.

Edward Kobblah Penu Vrs Millennium Development Auth, Ghana Highway Authority

As reported in the 1st quarter the case is still pending.

High Court, Accra (Human Rights Division)

Commission on Human Rights and Administrative Justice CHRAJ Accra

Fredrick Atatsi Vrs Ghana Highway Authority

As reported in the 1st quarter the case is still pending.

High Court Commercial Division, Accra

Longlife Confectionery Ltd vrs Attorney General, Ghana Highway Authority and China Railway (Wuju) Group Corporation

As reported in the 1st quarter the case is still pending.

High Court Commercial Division Accra

Jonas Adomako Owusu Vrs Millennium Development Authority, Lands Commission, Ghana Highway Authority and Attorney General

As reported in the 1st quarter the case is still pending

High Court, Land Division Accra

Green Agricultural Farms Ltd Vrs Frimps Oil Co. Ltd., Ghana Highway Authority

As reported in the 1st quarter the case is still pending

High Court, Accra

Madam Dora Kai Anang Vrs Ghana Highway Authority, Department of Urban Roads Accra

As reported in the 1st quarter the case is still pending

High Court Accra

Edward Larbi Appiah Vrs Ghana Highway Authority

As reported in the 1st quarter the case is still pending

High Court Accra

The Man Media Consult Vrs Ghana Highway Authority

As reported in the 1st quarter the case is still pending **High Court, Accra**

Carl Josiah Reindorf & Others vrs Attorney General & Ghana Highway Authority

As reported in the 1st quarter the case is still pending

High Court, Commercial Division Sunyani

Joemersa Company Ltd vrs GHA

As reported in the 1st quarter the case is pending.

High Court, Commercial Division Kumasi

Ebenezer Bediako and 22 others vrs GHA

The case has been settled.

High Court, Ho

Togbe Lugu Awadali & Others Vrs GHA & Others

As reported in the 1st quarter amicable settlement efforts continued during the period.

2.5 Management Information Systems Division

2.5.1 In-house Activities

The Division continued its function of providing overall co-ordination and supervision of the Authority's data operations, computer systems, networking and hardware services.

During the quarter under review the Director and two technical staff of the division toured four regional offices namely Kumasi, Sunyani, Tamale and Bolgatanga to access the Network infrastructure in these regions. Some determinations were made including user requirements and the extent of expansion and upgrade needed.

The evaluation for the procurement of Antivirus to replace AVG which expired in February, 2013 was undertaken by M.I.S. staff in collaboration with officers from Stores Division. Approval has been given for the winner of the bid to supply and install the new antivirus.

Under the E-Government Phase II project two officers attended a training programme organized by NITA.

Five students from the University of Mines and Technology (UMAT) undertook 2 months internship at the division. Some of the tasks assigned to them after their introduction to the network system at Head office were, taking inventory of serviceable and unserviceable computers and accessories and assisting the Technical officers in the daily performance of their duties.

The training of staff on the use computer and other related equipment has been an on-going process.

2.5.3 E-Government Phase-II Project

The National Information Technology Agency (NITA) –an agency under Ministry of Communication and the Government IT implementation Agency- in collaboration with the MIS Division has selected the Ghana Highway Authority to be part of the E-Government Phase II project. The two officers have completed their training at NITA in some selected applications.

2.6 Public Affairs Division

Press Monitoring/Rejoinders

The Division continued its press monitoring roles and informed management accordingly for necessary action on stories on the Authority's operations published in the media.

Advertisements/Announcements

The Division carried out five advertisements/announcements in the dailies on behalf of management as follows:

- a. Private Management of GHA Weighbridge Stations.
- b. Private Management of Toll Booth on Accra-Tema Motorway and Accra-Cape Coast Road.
- c. Automation of Toll Booths.
- d. Addendum No.1- Extension of submission deadline of Private Management of GHA Weighbridge Stations.
- e. Addendum No.1 – Extension of submission deadline of Automation of Toll Booths.

Publications

The Division published the "GHA at a Glance" leaflet for July-December 2012 period.

Site Meetings

The Division attended 5No. Project Site meetings as follows:

- Asankragwa-Enchi Road Project
- Fufulso-Sawla Road Project
- Ho-Fume Road Project
- Asikuma Junction-Hohoe Section
- Nkwanta-Oti Damanko Road Project

2.7 Training & Development Division

A summary of the training and the development programme for the year 2013 is presented in Table 12.

The details of programs organized during the quarter are given below.

The training courses organized for various categories of staff in the first quarter of 2013 are as follows:

A. Management Level

Two (2) Management Level Personnel participated in the programme below.

- (i) Inspection of Fabricated Components to be used in the Rehabilitation of the Adomi Bridge – Austria

B. Middle Level

Seventy (70) Middle Level Personnel participated in the following programmes.

Foreign

- | | | |
|------|--|-------|
| (i) | Inspection of Fabricated Components to be used in the Rehabilitation of the Adomi Bridge – Austria | 1 no. |
| (ii) | Australian-Africa Partnership Facility (AAPF) Vocational Training | 2 no. |

Local

- | | | |
|------|--|--------|
| (i) | Road Safety and Traffic Management | 4 no. |
| (ii) | Effective Project Preparation and Management (Road Condition Survey) | 63 no. |

Table 12: Training & Development Program for the Year 2013

CATEGORY	ACTIVITY	LOCATION	NO. OF STAFF TO BE TRAINED IN THE YEAR	NO. TRAINED IN 1ST QUARTER	NO. TRAINED IN 2ND QUARTER	NO. TRAINED IN 3RD QUARTER	NO. TRAINED IN 4TH QUARTER	REASONS FOR ACHIEVEMENT
MANAGEMENT LEVEL	Seminar/Conference/Workshop	Foreign	8	2				Inspection of Fabricated Components used in the rehabilitation of the Adomi Bridge - Austria
	Seminar/Conference/Workshop	Local	60					
	Higher Level Training(MBA)	Local	0					
	In-House Training	Local	34					
MIDDLE LEVEL	Seminar/Conference/Workshop	Foreign	19	3				Inspection of Fabricated Components used in the rehabilitation of the Adomi Bridge - Austria
	MSc Programme	Foreign	1					
	Fellowship	Foreign	0					
	Seminar/Conference/Workshop	Local	20	4				Road Safety & Traffic Mgt. Engineers Centre
	Higher Level Training(MSc/MBA)	Local	6					
	HND/BSc. Programme	Local	7					
	Short Course in Local Institution	Local	60					
In-house Training	Local	232	63				Effective Project Preparation & Mgt. (Road Condition Survey Refresher Course & Mtce. Seminar)	
JUNIOR STAFF	HND/BSc. Programmes	Local	4					
	Seminar	Local	0					
	In-house Training	Local	148					

Source: GHA Training & Development Division June 2013

CHAPTER THREE

3.0 MAINTENANCE DEPARTMENT

3.1 Road Maintenance Division

3.1.1 Maintenance Projects

- **Routine Maintenance**

The total amount of works certified to date for payment is GH¢27.18 million representing 54.50% physical achievement.

- **Periodic Maintenance & Minor Works**

GOG (Road Fund & Consolidated Fund) Projects

On-going Projects

Currently there are two hundred and sixty-nine (269) on-going maintenance projects. The breakdown into various activities is as below:

Table 13: On-Going Maintenance Projects

Activity	No. of Projects	Length (km)
Regravelling	8	131.20
Resurfacing (Partial Reconstruction)	20	179.15
Resealing	2	39.00
Upgrading	71	1,068.90
Town Roads	21	161.90
Drainage Structures	147	–
Total	269	1,580.15

Completed Projects

There were no completed projects during the quarter under review.

New Projects

There were no new projects awarded under the quarter under review

2013 Road Condition Survey

2013 Annual Road Condition Data Collection is completed at the various regions. Monitoring of data is on-going for onward submission to Head Office.

Re-measurement of the trunk road network

Final draft presentation was conducted. Fine-tuning of digital road map is also on-going.

Software Development

New PMMP software is finally completed and awaiting for delivery from the software developer.

3.1.2 Achievements of GHA Units (MMUI, MMUII, & BMU)

MMUI

The Unit is based at Techiman and is responsible for the Northern Sector of the country. The total cost of works done to date is GH¢4,405,620.66.

MMUII

This Unit is based at Suhum in the Eastern Region and is responsible for the Southern Sector of the country. The total cost of works done to date is GH¢6,008,490.40

BMU

The Bridge Maintenance Unit (BMU) has been charged with the responsibility of maintaining and repairing defective bridges and major culverts in the country. The unit has two camps, one at Kukurantumi in the Eastern Region, taking care of the southern sector and the other at Techiman in the Brong Ahafo Region responsible for all bridges in the northern sector of the country.

Details of work executed by the various Units are shown in the table below

Table 14: Details of Works by MMUI MMUII & BMU

GHA Units	Road Name	Activity	Units km	Programme	Project Cost GHC'000	Cumulated Achievemnt %	Total cost of Work done to date GHC'000	Remarks
MMU I	Tepa Junction - Goaso Road	Pothole Patching, Sectional Partial Reconstruction & Reconstruction	37	14	8,233.69	26.95	1,542.27	
	Tarkwa Town Roads	Partial Reconstruction	11.6	14	2,204.88	92.8	2,093.89	
	Napkpanduri - Bunkpurugu	Upgrading	17		10,799.50	8	639.94	
	Bamboi-Bole - Wa	Re-instatement of Road Washouts	57			39.44	129.51	
	Bole-Bamboi	Partial Reconstruction	5		904.72	52	495.16	
MMU II	Tema end of the Motorway	Construction of Additional Lanes			69,153.40		600.82	
	Kpedze - Kpoeta	Rehabilitation			2,250.11		1,579.75	
	Agona Nsaba	Rehabilitation			1,464.74		621.96	
	Matse-Klave	Rehabilitation			1,252.17		211.76	
	Tetteman Junction - Tetteman	Rehabilitation			525.35		228.31	
	28th February Rd. Court Car Park	Reconstruction			93.94		68.90	
	Fast Track High Court Park Area	Reconstruction			78,044.20		126.74	
	Essuehyia-Otuam	Rehabilitation					1,063.60	
	Accra end of the Motorway	Construction of Additional Lanes			7,224.75		981.16	
	Teshie Link into Adiriganor	Construction of Exit Road from Motorway			2,006.58		525.47	
BMU	River Volta on Busunu-Daboya Road	Construction of Bridge			171.18	98	294.02	
	Tano River at Dadiesoaba on Mehame Dadiesoaba Road	Construction of Bailey Bridge			325.00	60	238.87	
	River Fure on Prestea -Samreboi Road	Construction of Bailey Bridge			48.58	65	27.78	
	River Amenzure	Repairs of Bailey Bridge			216.35	95		
	Kaneshie Foot Bridge	Repairs			60.00	80	52.54	
	Nkroful Bailey Bridge	Upgrading			171.20	95		
	Nsawam Foot Bridge	Repairs			75.00	70	56.00	
	Domwine Bridge	Repairs			93.21	80	41.03	

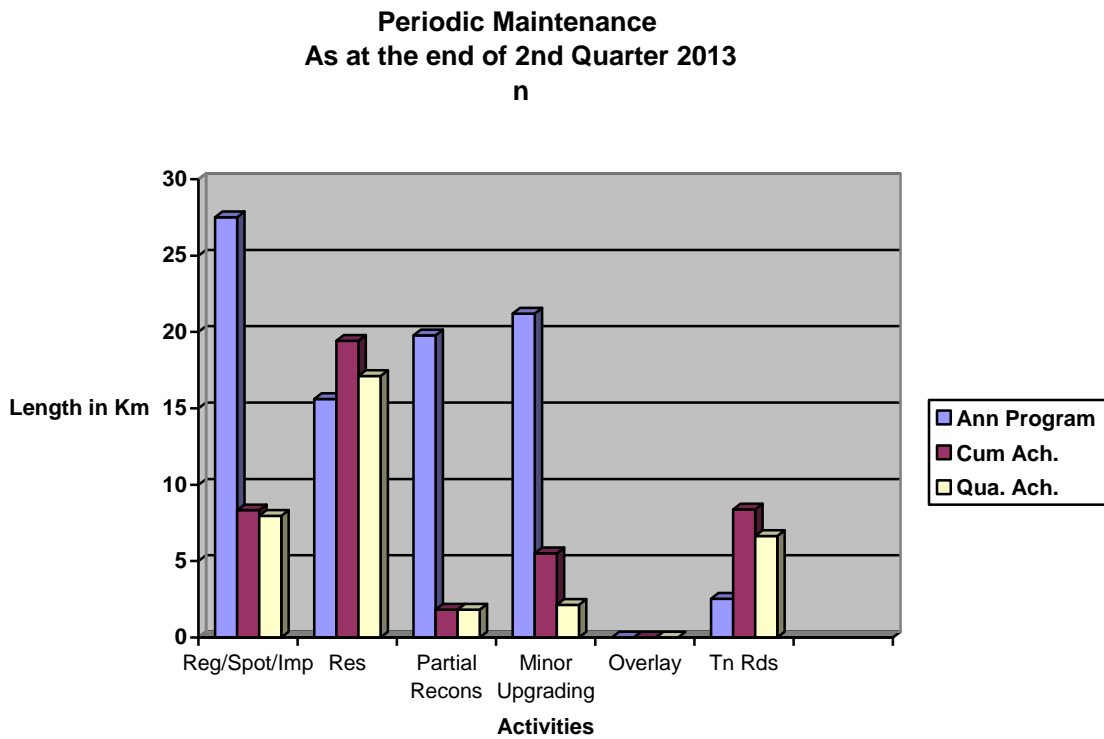
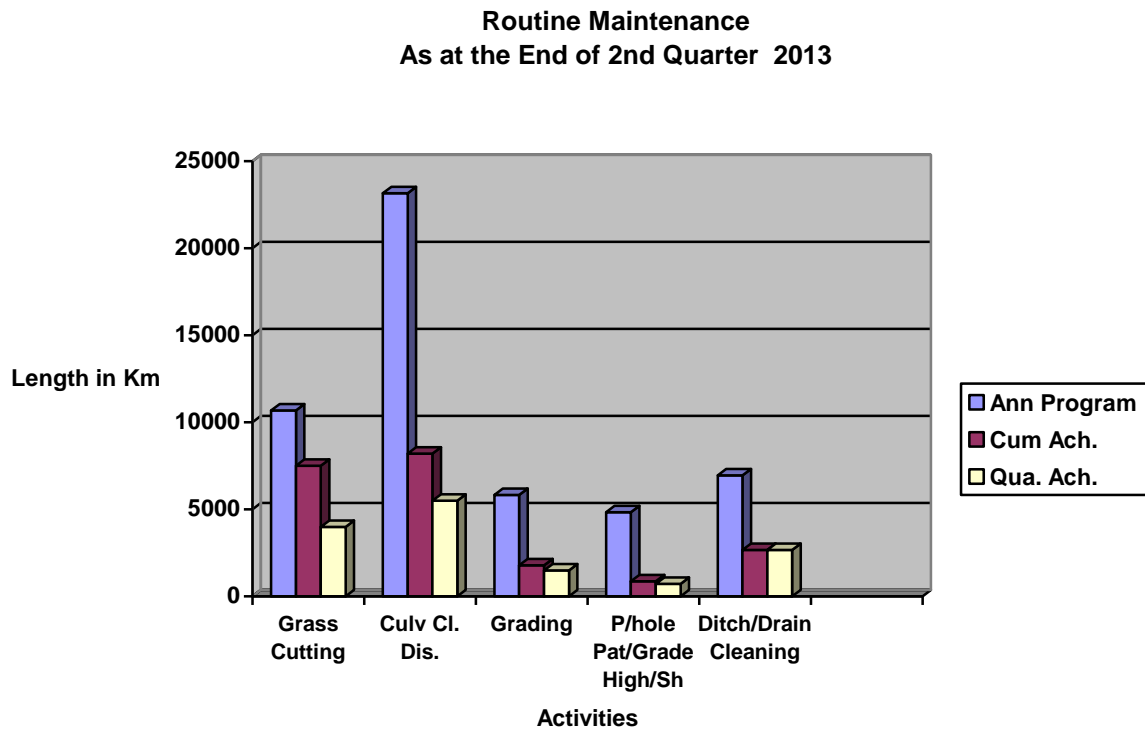
Source: GHA Road Maintenance Division June 2013

Table 15: Achievements in Routine & Periodic Mtce. Projects –as at 30th June 2013

ACTIVITY	2013 PLANNED PROGRAMME		2013 APPROVED PROGRAMME		1ST QUARTER ACHIEVEMENT	2ND QUARTER ACHIEVEMENT	3RD QUARTER ACHIEVEMENT	4TH QUARTER ACHIEVEMENT	CUMM. ACHIEVEMENT	CUMM. ACHIEVEMENT (%)
	UNITS		UNITS							
ROUTINE MTCE										
Grass Cutting	Km	10,674	Km	10,674	3,500	4,000.00			7,500	70.3
Culvert Cleaning & Desilting	No.	23,162	No.	23,162	2,700	5,500			8,200	35.4
Ditch/Drain Cleaning	Km	6,960	Km	6,960	0	2,674.50			2,675	38.4
Grading	Km	5,838	Km	5,838	290	1,500.00			1,790	30.7
Pothole Patching & Grade High Shoulders	Km	4,836	Km	4,836	150	730.00			880	18.2
PERIODIC MTCE										
Regravelling/Spot Improvement	Km	411.3	Km	27.5	0.36	7.97			8.33	30.3
Resealing	Km	235.00	Km	15.6	2.30	17.12			19.42	124.5
Overlay	Km	0.00	Km	0.0	0.00	0.00			0.00	0.0
Drainage Structures & Bridges	GH¢'M	7.4	GH¢'M	4.14	1.68	0.60			2.28	55
MINOR REHABILITATION										
Partial Reconstruction	Km	217.60	Km	19.77	1.82	0.00			1.82	9.2
Minor Upgrading	Km	207.05	Km	21.20	3.37	2.14			5.51	26.0
Rehab. of Town Roads	Km	24.78	Km	2.53	1.74	6.64			8.38	331.2

Source: GHA Road Maintenance Division June 2013

Figure 3: Achievements in Maintenance Projects



Legend
Reg: Regravelling
Res: Resealing
Spot Imp: Spot Improvement

Tn.Rds: Town Roads
Culv. Cl. Dis: Culvert Cleaning & Desilting

3.2 Plant & Equipment Division

3.2.1 Operations

The availability of supervisory vehicles and other pieces of plant and equipment in Head Office, Regions and the Units was very high. Regions no longer operate earth moving equipment and thus the availability of such equipment is low. Nonetheless the availability of heavy equipment in the MMUs and BMU was high.

Central Mechanical Workshop

During the quarter, 203 jobs were received, 187 completed and 16 outstanding at the Central Mechanical Workshop.

Summary of jobs received and completed at the various sections are as follows:

Table 16: Details of Completed Jobs (GHA)

Month Section	April		May		June		Total	
	Rec`d	Comp`d	Rec`d	Comp`d	Rec`d	Comp`d	Rec`d	Comp`d
Light	33	33	26	26	22	22	81	81
Electrical	33	28	24	22	18	15	75	65
Engine	2	1	1	0	1	1	4	2
Ancillary	9	6	4	0	5	8	18	14
Heavy	7	7	6	6	5	5	18	18
Machine	2	2	4	4	1	1	7	7
Total							203	187

Note : Rec`d =Received ,Comp`d =Completed

Source: GHA Plant & Equipment Division June'2013

Kumasi Zonal Workshop

During the quarter, the breakdown of the number of jobs received and completed at the workshop are as follows:

Job Type	No. Received	No. completed
Maintenance/Serviceing	14	10
Repairs(Major & Minor)	7	7
Total	21	17

3.2.2 Plant Hire

Head Office

During the quarter, an amount of Nine Hundred and Sixty Ghana Cedis (GH¢960.00) was realized from the hire of ferry craft. An amount of Eight Thousand Ghana Cedis (GH¢8,000.00) was also received as rent for use of the Ada yard.

Kumasi Zonal Workshop

One Thousand, Six Hundred and Seventy Two Ghana Cedis and Eighty Pesewas (GH¢1,672.80) was generated for the quarter from space rental.

Completed Jobs (Private Jobs):

Head office

No revenue was generated for the quarter.

Kumasi Zonal Workshop

No revenue was generated for the quarter.

3.2.4 Ferries

Water Hyacinth

The above weed under the Lower Volta Bridge at Sogakope was cleared by a contractor in the first quarter of 2011. There is the need for it to be awarded on contract because upstream voyage has started.

M/S SOGAKOPE

M/S Sogakope is running the Ada Foah - Amedeka route and Ada Foah - Anyanui due to the installation of the two refurbished engines.

M/S OKOR

M/S okor has been slipped out of water for several years and is awaiting repairs. However, the body is rapidly deteriorating.

3.3 Stores & Supplies Division

The Stores and Supplies Division of Ghana Highway Authority is charged with the responsibility of;

- a. Procurement of General Goods (spare parts, oils & lubricants, tyres, batteries etc) using the guidelines of the Public Procurement Authority.
- b. Stocking of goods in designated warehouses at the Central and Regional stores.
- c. Issuing out of goods and as and when necessary using requisitions submitted by the end users of the goods.
- d. Updating of stock levels of all goods at the warehouses quarterly and yearly.

Rehabilitation of old Otis lifts. GHA/SS/04/12

A contract was signed on the 5th of November, 2012 with CFAO EQUIPMENT GHANA LTD. for the supply and rehabilitation of lifts at the Head Office building and an advance payment of 40% of cost has been processed by the Director of Finance. Equipment has been delivered to the Central Mechanical Stores

3.3.1 Local Purchasing

The under-listed items were procured using the L.P.O.

Description	April	May	June	TOTAL
Lubricants	4,632.20			4,632.20
Stationery	3,975.80		1,709.80	5,685.60
Gas oil (Ada)	27,787.05			27,787.05
TOTAL	36,395.05		1,709.80	38,104.85

2.1.1.3 The under-listed items were procured by R.S & E Division.

Description	Qty	Amount
Security light	14	GH¢ 19,278.00

3.3.2 Disposal of Obsolete Items

The committee after receipt of approval from Directorate advertised and disposed of some of the obsolete and unserviceable items in stores using the guidelines of the Public Procurement ACT,2003(663).

CHAPTER FOUR

4.0 DEVELOPMENT DEPARTMENT

4.1 Bridges Division

4.1.1 On-Going Bridge Projects

- ❖ 2 No. Interchanges on Tetteh Quarshie – Madina Road Project. Atomic junction interchange – Progress is 96%. Legon Interchange – Progress is 80%
- ❖ 2 No. Interchanges, 1 No. railway bridge, 1 No. Bridge over River Densu.
(Nsawam by - pass Road) Substantially completed and Ghana Highway Authority has taken over.
- ❖ **Construction of Seven (7) Bridges.**
The project is divided into two (2) lots;
Lot 1. Construction of Bridges over River Aboabo, Birim, Asuboni, and Ochie. Physical progress is 99%. Substantially completed and Ghana Highway Authority has taken over.

Lot 2. Construction of bridges over River Kalangmua, Sissili, and Nanpeni. Physical progress is 99% substantially completed and Ghana Highway Authority has taken over.
- ❖ Apedwa Bunso Road- Interchange at Suhum and Bridge over River Kua – Progress is 98%
- ❖ **Construction of Austrian Bridges on Wa – Walewale road (5No. Bridges).**
The project has been divided into five Lots:
Lot 1. Construction of Steel Bridge over River Gyanwali at Kundugu on the Yala-Kundungu-Sombisi Road. 35m Span. Commencement Certificate for this lot has been issued by the Ministry of Finance and Economic Planning. Pre-commencement meeting was held on 11th June, 2103 and Contractor is mobilizing to site.
Lot 2. Construction of Steel Bridge over River Kudage on the Sombisi – Tantali Road-35m Span.

Progress of Works

- Abutments completed
- The overall percentage of work done on this lot is about **30%**.

Lot 3. Construction of Steel Bridge over River Gongonwu on the Tantal –Tuvuu Road-35m Span.

Progress of Works

- Substructure works completed. Launching of steel superstructure has been completed. Casting of concrete deck has been completed.
- The overall percentage of work done on this lot is 90%.

Lot 4. Construction of Steel Bridge over River Gongonwu on the Tuvuu- Yikpabongo Road-70m.

Progress of Works

- Contractor has completed excavation for the first abutment and is fixing reinforcement. The progress on this Lot is 15%. Works have stalled due to delay in payment of certificates.

Lot 5. Construction of Steel Bridge over River Kulpawn on the Luari-Jadima Road-140m.

Progress of Works

- Contractor has completed all piling works and has also completed 3 pile caps. The overall percentage of work done on this lot is 15%. Works have stalled due to delay in payment of certificates.

❖ **Construction of Austrian Bridges (Phase 2)**

1. Mishuo- Designs and Tender Document completed. The contract will be procured when approval for 2013 budget has been granted.
2. Designs and Tender Document completed. The contract will be procured when approval for 2013 budget has been granted.

🚧 **Construction of Toll Plaza**

Construction of Toll plaza, office block and ancillary works on the Accra – Nsawam Road

Progress of Works

- Construction drainage works 100%
- Construction of office block 80%
- Construction of toll canopy 100%
- Laying of crushed rock cement stabilized on Accra bound lane – 100%
- Laying of pavement blocks on the Accra bound lane – 100%

Progress is **90%**

- ❖ Construction of Toll plaza, office block at Akim Sekyere on the Anyinam-Nkawkaw Road. Design of additional lane stabilization has been completed. Contractor mobilizing to site.
- ❖ Construction of Toll Plaza at Badukrom on the Cape Coast – Takoradi Road. Design of additional lane stabilization has been completed. Contractor has mobilized to site and has started site clearing.
- ❖ Construction of six bridges in Northern Ghana funded by Danida.
- ❖ Rehabilitation of Adomi Bridge.
Fabrication of the bridge deck components is on-going. Possession of site installation area has been given to the Contractor and is currently setting up his camp.
Acquisition of two Ferries to facilitate flow of Traffic during the Rehabilitation of the Adomi Bridge. Contract has been awarded to M/S Janson Bridging International of Netherlands and the Construction of the ferry is on-going in the Netherlands.
- ❖ Feasibility studies are on-going by M/S Grontmij A/S in association with M/S HAG Consult.

Foot Bridges

- ❖ Construction of ramps to existing 6 no. foot bridges on the George Bush Motorway – (N1). Drawings for the foot bridge at Nogahill have been completed and issued to the contractor to begin construction.
- ❖ Construction of three number foot bridges on the Tetteh Quarshie – Madina road. Design of the footbridges is 80% complete.
- ❖ Construction of six number foot bridges on the Madina – Pantang road. Construction is currently on-going at the site.

4.1.2 Bridge Maintenance Unit – Activities

- ❖ Structural assessment of the Kaneshie foot bridge is ongoing.
- ❖ Repair of Bailey Bridge over River Tano on Samreboi – Enchi Rd
Progress is 65%. Funds have been released by Ghana Road Fund Secretariat to complete the outstanding works.
- ❖ Construction of 31.5m span Universal Bailey Bridge over River Tano at Dadiesoaba on Mehame – Dadiesoaba road in the Brong-Ahafo Region. Progress is 60%. Funds have been released by Ghana Road Fund Secretariat to complete the outstanding works.
- ❖ Domwine Bailey bridge repairs. Progress is 80%

Bridge Management & Maintenance System (BMMS)

Update of the National Bridge Statistics and Condition is still ongoing.


Table 17: The National Bridge Statistics

The National Bridge Statistics								
REGIONS	GOOD		FAIR		POOR		OVERALL TOTAL	
	No.	%	No.	%	No.	%	No.	%
Greater Accra	4	33	6	50	2	17	12	3
Volta	14	27	35	67	3	6	52	13
Eastern	5	13	33	83	2	5	40	10
Central	13	19	39	58	15	22	67	19
Western	21	36	37	63	1	2	59	15
Ashanti	2	6	33	92	1	3	36	9
Brong Ahafo	3	11	22	81	2	7	27	7
Northern	18	33	36	65	1	2	55	14
Upper East	5	20	10	38	6	23	26	7
Upper West	2	15	9	69	2	15	13	3
TOTAL	86	25	247	71	17	5	387	100

Source: Bridges Division June 2013

4.2 Contracts Division

Budget for the year

-  The revised programme for the year covers the construction of 75.05KM of trunk roads at an estimated cost of One Hundred and Twenty-Eight million, Eight Hundred and Nineteen Thousand, Two Hundred and Sixty-Eight Cedis, Eleven Pesewas (GH¢128,819,268.11).

Completed Projects

Two development projects were handed over during the quarter. The details are shown below

No.	Project	Status	Sources Of Funding
1	Construction of Bamboi – Tinga Road (53.4km)	Sectional Taking Over of km 1-30 has been done. Final taking over inspection of Km 30-53.4 held.	GOG

2	Reconstruction of Dzodze – Akanu Section, 5km Including Bridge Over Aka River and Asphaltic Concrete Overlay to Akatsi – Dzodze Section (25km)	Entire section handed over.	AfDB, GOG
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Source: GHA Contracts Division June 2013

On-Going Projects





The status of ongoing development projects are shown on in Appendix C. The Government of Ghana is supported in financing some of these projects by development partners such as BADEA, IDA, AfDB, KfW, EU, SAUDI Fund and ECOWAS Fund

4.3 Materials Division






The Materials Division of Ghana Highway Authority is made up of five (5) sections namely:

-  Soils and Aggregates
-  Foundations
-  Pavement
-  Bituminous Products
-  Research






The Soils and Aggregates Section undertook the following activities under the quarter under review:

-  Training of young Engineers
-  Training of Students on Industrial Attachment and National Service Personnel
-  Testing of materials and works
-  Review of progress reports from road projects

The pavement section conducted the following activities;

-  Training of young Engineers
-  Training of students on industrial attachment and National Service Personnel
-  Evaluation of the performance of some existing pavements
-  Commenced Pavement Design Review for Ayanfuri- New Obuase – Asawinso Road Project
-  Review of progress reports from road projects

The foundation section conducted the following activities;

-  Training of young Engineers
-  Training of students on industrial attachment and National Service Personnel
-  Geotechnical investigation at existing footbridge accesses on Tetteh Quarshie – Mallam Road for construction of ramps.
-  Geotechnical investigation for three bridge sites on Agona Junction – Elubo Road
-  Review of progress reports from road projects

Bituminous Products

- ✚ Training of young Engineers
- ✚ Training of students on industrial attachment and National Service Personnel
- ✚ Review of progress reports from road projects
- ✚ Tests on bitumen samples and asphalt mixes submitted by Bitumen Marketers, Contractors and Consultants.

Research

- ✚ Review of technical literature on new construction materials
- ✚ Monitoring the performance of some new construction materials.

The table below shows the details of various test that were carried out during the quarter

Table 18: Materials Test Results

Test Type	No. of Tests	Revenue(GH¢)
Concrete Cube Test	2197	10,985.00
Concrete Hammer Test	14	140.00
Soils Tests	53	5,705.50
Aggregates Tests	17	2,918.00
Field Density	89	1,417.50
FWD Test	1	1,500.00
Tests on bitumen and bituminous products.		2,260.00
Total		24,926.00

Source: GHA Materials Divisions June 2013

4.4 Planning Division

The Planning Division is responsible for the planning of the trunk road network and the establishment of reliable traffic data base in the country. The Division is also responsible for the initiation, identification, and preparation and monitoring of all GHA development projects and road project components of all regional corridor programmes involving Ghana and other countries in the sub-region. Additionally, the Division provides the main link between the Authority and Development Partners for the efficient coordination of road projects and related facilities.

The Planning Division in pursuance of the foregoing operates through four sections namely:

- Highway Network Planning
- Highway Traffic Management
- Transport Economics
- Project Monitoring and Evaluation

4.4.1 Projects Objectives

Generally the objectives of the road projects are to reduce poverty and boost economic development by reducing road accidents, travel time and Vehicle Operating Cost (VOC). This result in reduced road user cost for both passengers and freight.

These objectives are achieved through (i) Procurement of Consultants for specific engineering tasks and (ii) Co-ordination of activities with Development Partners. The major procurement activities undertaken included preparation of Terms of Reference, Request for Proposals, Evaluation of Proposals and preparation of Consultancy Contract Agreements.

Status of Ongoing Consultancy on Ongoing projects are as shown in Table 19 below

Table 19: Status of Ongoing Consultancy Services

Name of Project	Consultant	Progress of Work in %	Remarks
1) West Africa Transport and Transit Facilitation Project WATTFP (Central Corridor)			
Buipe - Tamale Works			
Supervision	Messrs Yaroson Partnership	62	The works are ongoing
Tema - Paga Road			
Studies/Design of one Rest Stops			The Consultant has submitted an Inception report and the Draft Phase 1 Report to the Authority. These reports are being reviewed
Two stops/intervening Stations			
Construction of one Major Rest Stops, Two combined CEPS intervening station/GHA rest stops			
Process for land acquisition			The works will commence once the designs are completed and the works procured
Tema - Paga on the Tema Bamako Road corridor			
Road Safety mitigation measures			GHA is awaiting submission of Performance Bar Guarantee by the Contractors for the Contract Agreement to be signed
Tema - Bamako Road Corridor			
Safety Studies			work completed
Tema-Paga road corridor			
HIV/AIDS Baseline Study Monitoring Progm			Action Plan to be implemented by Consultant
Request for Proposal			
Education and Sensitization on HIV			GHA is awaiting World Bank No Objection
GHA Office			
Installation of WAN	Individual Consultant to be Engaged		World Bank has given approval
Buipe Tamale Corridor			
Trunk road pavement strengthening			Draft Request for Proposal (RFP) sent to Bank for 'No. Objection'
2) Transport Sector Project (TSP)			
Ayamfuri-Asawinso Road Project			
(Works Component)	World Bank		Contracts are mobilizing resources for implementation of works.
Ayamfuri- Asawinso Road Project			
(Services component)	SAI Consulting Engineers Pvt. Ltd.		The Services have commenced
Abidjan-Lagos			
Trade & Transport Facilitation Project (ALTTFP)			
Agona Junction -Elubo Road (Works Component)			
No. Objection'			
Lot 1	Jiangxi Nonferrous Eng	12	
Lot 2	Jiangxi Zhongmei Eng. Const. Co Ltd	10	Contract Agreement subsequently Signed
Lot 3	China Henan Int. Coop. Group	8	
Agona Junction-Elubo Road			
(Services-Construction Supervision Component)	Messrs K2 & Associates Inc.		The Services have commenced
3) EU Funded Projects (Eastern Corridor)			
Dodo-Pepesu - Nkwanta Road			
(Works)	Enterprise Oumarou Kanozoe of Burkina Faso.		Works currently in progress
Dodo-Pepesu - Nkwanta Road			
(Construction Supervision Services)	Louis Berger SAS/Transtech Consult		Services in progress
Tarkwa - Bogoso - Ayamfuri			
(Construction Supervision Services)	M/s Grontmij/Carl Bro		Services are on-going
4) African Development Bank			
Akatsi-Aflao Road			
(Lot 1 - Akatsi Agbozume 31.6km)			project completed
Akatsi-Aflao Road			
(Lot 2 - Agbozume - Aflao 19.8km and Akatsi By-Pass 7.2km)		79.5	works completed
Akatsi-Dzodze - Akanu Road			
(Lot 1 - Akatsi-Dzodze 25km)			Project completed
Akatsi-Dzodze - Akanu Road			
(Lot 2 - Dzodze-Akanu 25km)			Project completed
Nsawam-Apedwa Road			
(Nsawam Bypass)			Project completed

5) UEMOA - Ghana Road Program 1			
Techiman-Kintampo Road Works			
(Lot 1 - Techiman-Apaaso)			project completed
Techiman-Kintampo Road Works			
(Lot 2 - Apaaso-Kintampo)		97	project completed
Fufulso-Sawla Road Project (Lot 1)			
(Consultancy Services)		43.33	supervision is on-going
Fufulso-Sawla Road Project (Lot 2)			
(Consultancy Services)		40.02	works completed
Fufulso-Sawla Road Project			
(Technical Assistant to Project Co-ordination Unit)			
	AfDB Funded		
Fufulso-Sawla Road Project			
(Evaluation of Technical Proposals for Project Impact Monitoring and Evaluation)			Proposal submitted to ADB for No Objection
6) DANIDA Funded Projects			
Takoradi-Agona Junction Road			
(Rehabilitation)	Messrs Project Management Associates of USA		Services in progress
Northern Sector			
(Construction of Concrete Bridges)	Grontmij A/S		Contract Agreement subsequently signed
7) ORIO Funded Projects			
Benchema-Adwufia Road (Rehabilitation)	Dutch Government		Work is yet to begin

Source: GHA Planning Divisions June 2013

4.5 Quantity Surveying Division

Interim Payment Certificates

A total of 104 certificates were vetted and passed at the close of the second quarter of the year 2013 which is broken down as follows;

- ✚ 26 development projects
- ✚ 78 maintenance projects

In Addition, 7 Invoices for consultancy services were processed

- **Variation Orders (V.O)**

The following variation orders were reviewed for the period under review;

- **Development Projects**

- ✚ V.O No. 5 for Upgrading of Ho-Adidome Road Lot 3
- ✚ V.O Nos. 24 and 25 for Construction of Tetteh Quarshie-Madina Road Project
- ✚ V.O No. 1 for Obogu-Ofoase road
- ✚ V.O No. 2 for Construction of Bridge on Kwafokrom-Apedwa Road
- ✚ V.O No. 1 for Construction of N1 Highway Tetteh Quarshie-Kasoa Road

- **Maintenance Projects**

- ✚ V.O No. 1 for Resealing of Apam-Mumford-Otuam and Town Roads
- ✚ V.O for Hohoe-Wli Road

- **Estimates**

The following estimated bills of quantities were reviewed for approval for the period under review;

- ✚ Construction of toll booth on Dunkwa-On-Offin road
- ✚ Partial Reconstruction of Enyan-Ebaasa road
- ✚ Installation of concrete bollards from Kasoa-Asemasa road
- ✚ Pothole patching on Apimanim-Tarkwa (Precast paving slabs on Agona Roundabout-Market Road; 250m)
- ✚ Grading of Dadieso-Africa Road (Regravelling/Spot Improvement of Heyleyheyley Junction-Africa; 10km)

4.6 Road Safety & Environment Division

4.6.1 Activities

The activities of the Division cover the following:

- Axle Load Control;
- Road Safety Audit;
- Installation of Road Safety Devices;
- Environmental Impact Assessment;
- Social Impact Assessment;

4.6.2 Axle Load Control Programme

Fourteen (14) Permanent Weighbridge Stations (PWS) have been established to date in the various corridors. The operations at all the weighbridge stations have been privatised: Details of them and operations are shown on table 20.

The extended Management Contracts expired at the end of June, 2013 and they are to be extended for another six (6) months whilst we procure for new services. The tendering process began in the quarter under review.

Table 20: Status of Permanent Weighbridge Stations

Town/City	Location	Strategy	Status
1. Tema	Aflao-Elubo road (Coastal Corridor)	Corridor/cordon	Privatised & operational. New equipment installed but gives only Gross Weight. High Speed WIM system to be operational
2. Afiénya	(Eastern Corridor)	Corridor/cordon	Privatised & operational.
3. Asuoyeboah		Corridor/cordon	Privatised & operational. Old weighbridge dismantled to make way for Road Rehabilitation works. Drive way and parking

			area to be constructed under the road works contract.
4. Yapei	Tema – Paga Road (Central Corridor)	Corridor	Privatised & operational. Equipment being replaced
5. Bolgatanga	Tema – Paga Road (Central Corridor)	Corridor	Privatised & operational. Equipment to be replaced and parking area to be rehabilitated.
6. Elmina	Aflao-Elubo road (Coastal Corridor)	Corridor	Privatised & operational. Equipment replaced. Parking area being reconstructed.
7. Agona Junction	Aflao-Elubo road (Coastal Corridor)	Corridor	Privatised & operational. Additional parking space required.
8. Bogoso	(Western Corridor)	Corridor /Hotspot	Privatised & operational. Infrastructure & Equipment to be upgraded.
9. Offinso	Tema – Paga Road (Central Corridor)	Corridor/cordon	Privatised & operational. Equipment to be replaced with. Additional Parking area required.
10. Boankra	Tema – Paga Road (Central Corridor)	Corridor/cordon	Privatised & operational. Parking area to be rehabilitated.
11. Akatsi	Aflao-Elubo road (Coastal Corridor)	Corridor	Privatised & operational. Parking area to be rehabilitated. Additional parking space required.
12. Mim		Hotspot	Privatised & operational.
13. Sefwi Bekwai		Hotspot	Privatised & operational
14. Asokwa		Corridor	Not operational. Rehabilitation works yet to be carried out

Source: GHA Safety & Environment Divisions June 2013

Axle Load Control at the Ports

The four axle weighers provided by EU for Tema Port have been installed. Additional two axle weighers purchased by Tema Port have also been installed. The EU has also funded two additional axle weighers to be installed at the Takoradi Port.

High Speed Weigh In Motion (HSWIM)

Eight HSWIM have been installed at Tema, Dawa, Nsawam, Elmina, Bolgatanga, Agona Junction, Boankra, and Akom. The supplier of the first seven has updated the software for online data retrieval and analysis for the HSWIM at Dawa, Elmina and Agona junction

This will be replicated at the remaining four stations. Contract for one additional HSWIM with EU funding has been awarded.

Mobile Vans

A total of eight (8) Mobile Weighing Vans were available during the quarter. Five out of the eight mobile weighing vans were procured with World Bank Funding whilst one was procured with EU funding. Four vans were sent to four Regional Offices namely; Western, Ashanti, Upper East and Brong Ahafo for monitoring.

Portable Weighing scales

Four (4) Portable weighing scales were used for monitoring. Two (2) were used on the Adomi bridge, One (1) at Adidome and One (1) at Asuoyeboah.

Axle Load Stations at Ports

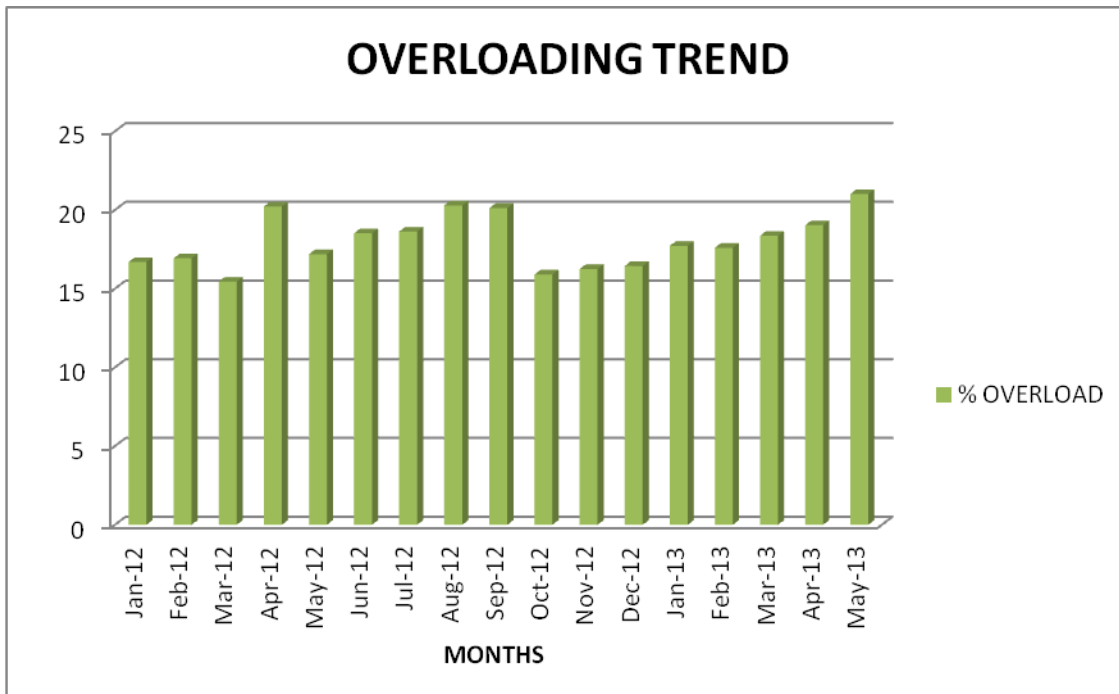
EU has provided support for 6 Axle Weighers and 4 portable weigh pads for the Tema and Takoradi Ports. 4 Axle Weighers have been installed at the terminals at the Tema Port and 2 Axle Weighers at Takoradi Ports. Platforms have been constructed at the loading points for the use of the portable pads. This is to ensure that, vehicles check their weights at the loading points before leaving for the final exit points.

Installation of Axle Load Control Database System

A Database System has been installed at the twelve (12) operational stations and the Head office. The Database System facilitates the compilation of data at the axle load stations and reporting in general.

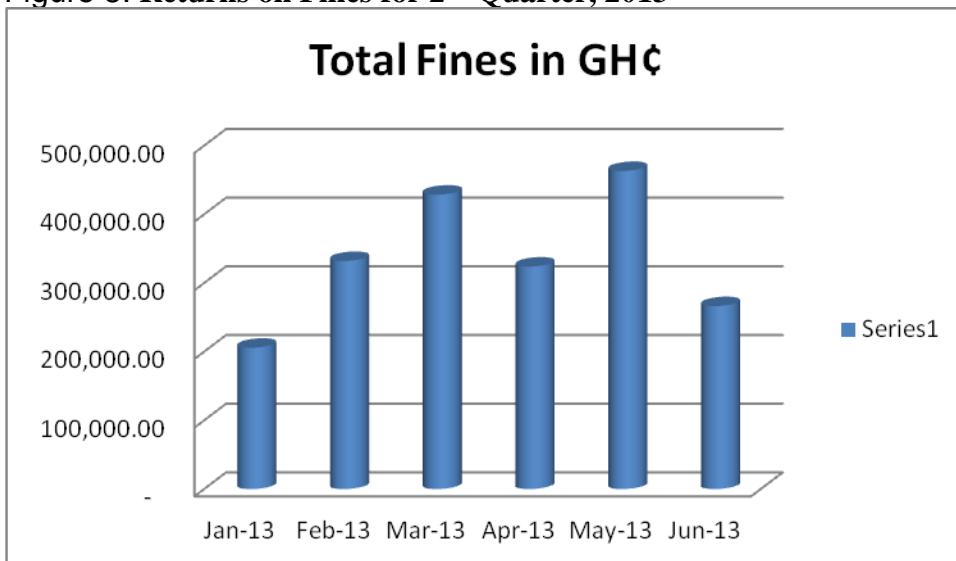
Below is the graphical representation of trend of overloading statistics of axle loading as at the end of the year 2012.

Figure 4: Overloading Trend January 2012-May 2013



Source: GHA Safety & Environment Divisions June 2013

Figure 5: Returns on Fines for 2nd Quarter, 2013



Source: GHA Safety & Environment Divisions June 2013

4.6.2 Road Safety Audit (RSA)

Road Safety Audits were carried on the following Trunk roads during the period under review

- Pre-opening (stage 4) of the Madina - Pantang Road (5.6km). Report for the Madina-Pantang had been submitted to management
- Pre-opening (stage 4) of the Nsawam By-Pass Report being finalised

4.6.3 The Environmental Unit

4.6.3.1 Resettlement Action Plan (RAP) on Agona junction – Elubo (ALTTFP)

The Resettlement Action Plan (RAP) of the Agona Junction-Elubo road project was prepared in line with the Resettlement Policy Framework (RPF) of the Ministry of Roads and Highways (MRH) as well as to meet the safeguard conditions of the World Bank for financing the road project. The RAP was prepared and disclosed in 2009. It was revised in 2012 and re-disclosed prior to the commencement of the road project. Currently the RAP is being implemented.

The objectives of the RAP implementation are

1. To deliver the entitlements to the PAPs and support the restoration of their livelihoods, in line with the 2006 Resettlement Policy Framework (RPF) of the Ministry of Roads and Highways (MRH);
2. To ensure that the standard of living of PAPs is improved or at least restored;
3. To address any grievances from Project Affected Persons (PAPs) or groups; and
4. To maximize the involvement of PAPs and civil society in all stages of the implementation of the RAP.

This report summarizes the status of the RAP implementation. Please note that the RAP is still being implemented and the data given is the status as at 12TH April 2013.

The summary includes the proposed implementation schedule of the RAP in the final report, the revised implementation schedule, methodology employed, number of PAPs paid compensation and the amount spent to date, number of grievances received, addressed and/or pending as well as challenges in the RAP implementation and the way forward to completing the RAP.

RAP Implementation Schedule

The revised RAP report of 2012 indicated that the RAP shall be executed as indicated in Table 1 below. The only revision to this original schedule is that the implementation commenced in the first quarter of 2013 and not in December 2012 as was originally scheduled. It is however expected that the completion date shall remain as originally scheduled.

The revised commencement date was as a result of the completion of the “setting-out” by the Contractors.

Table 21: Original and Revised RAP Implementation Schedule

Table 1: Original and Revised RAP Implementation Schedule

Item	Major Activities	2009				2011				2012				2013			
		Quarter				Quarter				Quarter				Quarter			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1	Detailed Survey of Households and PAPs		xx	xx													
2	Disclosure of RAP			xx													
3	Assessment and evaluation of compensation		xx	xx													
4	Preparation of Addendum to RAP						xx	xx									
5	Re-Disclosure of RAP									Xx							
6	Re-assessment and review of compensation										xx	xx					
7	Review of RAP												xx				
8	Formation & strengthening of project implementation & redress committees												xx				
9	Education and awareness Creation about RAP procedures and compensation payment		xx	xx	Xx	Xx							xx	xx	xx	xx	
10	Payment for compensation for both permanent & temporary properties as well as supplemental assistance												xx	xx	xx	xx	
11	Grievance redress measures												xx	xx	xx	xx	xx
12	Monitoring and Evaluation												xx	xx	xx	xx	xx

Legend: X – Original and X - Revised

Source: GHA Safety & Environment Divisions June 2013

Payments Made To Date

In all, one thousand, seven hundred and sixty nine (1,769) PAPs have received their compensation amounting to **GH¢ 6,923,460.62** in the fifty six (56) communities visited. There is however six hundred and forty PAPs in forty communities yet to be paid any compensation.

Below is the summary of payment as at 12th April 2013.

Table 22: Summary of Compensation Payments

Description	No. of PAPs	Amount (GH¢)	Percentage of PAPs (%)
Amount of Money Released for compensation payment	2,409	7,940, 515.14*	100
a. STRUCTURES			
Total Structures to be Paid	1,058	6,948,228.92	43.92
Structures paid	922	6,242,528.47	38.27
Outstanding Structures	136	705,700.45	5.65

b. CROPS			
Crops/farms to be paid	1,351	992,286.22	56.08
Crops/farms paid	847	680,932.15	35.16
Outstanding crops/farms	504	311,354.07	20.92
Total Number of outstanding Structures and crops to be Paid	640	1,017,054.52	26.57
Total Payment Made to Date	1,769	6,923,460.62	73.43

*This is less the land values which require different method of compensation payment (i.e. submission of documents for verification at the LVB before compensations are paid as well as PAPs who were listed as "unknown".

Source: GHA Safety & Environment Divisions June 2013

Table 23: Summary of Grievances Received

Description	No. of PAPs	No Resolved	Outstanding	Remarks
Inadequate Compensation	300	200	100	Verification and re-valuation of properties ongoing
Unknowns *	76	46	30	Some Unknown PAPs have been identified while the remaining is still being verified
Crops	36	36	0	
Buildings	40	10	30	
Total	376	246	130	

¹*Unknowns - These refer to PAPs whose identities were unknown during the period their properties and crops were being assessed and marked.

Source: GHA Safety & Environment Divisions June 2013

The Unit is in constant touch with the Jomoro District Assembly for the early completion of the market at Elubo to relocate the traders.

The current district level elections of District Chief Executives have however seen some delay in the project implementation.

4.6.3.2 Environmental and Social Impact Assessment (ESIA)

The ESIA for the Ayanfuri – Asawinso road is being updated to reflect the impact of the road project on the Upper Wassaw forest reserve. Field visits by the Forestry Services Division have been completed and the Unit is awaiting the response from the Forestry Commission to update the report in this regard.

HIV/AIDS

The unit continues to participate and inform Contractors on the need to have HIV/AIDS preventive work place program.

In addition, the unit also continues to facilitate the acquisition of quarry permit for Contractors.

4.7 Survey & Design Division



4.7.1 Right Of Way Clarification

The total of nine (9) Right-of-way clarifications were carried out for developers along the Mallam – Cape Coast, Kasoa – Bojwiase, Dzodze – Akanu Boder, Tema –Akosombo, Ofankor – Nsawam, and the George Walker Bush Roads.

4.7.2 Progress of Design works:

Survey and Design activities were completed for the Nkawkaw – Atibie – Oduenanoma Road (15km). The Division also conducted bridge relocation Survey and approach Design for the Bomfa Junction – Asiwa Road.

The division also undertook site inspections of the following projects:

-  Agona Junction – Elubo Road Project
-  Ayamfuri – New Obuase – Asawinso Road Project.

There were discussions on survey data with Contractor/Consultant and an inspection of relocation sites for three bridges on the Agona Junction Elubo project.

On the Ayamfuri – New Obuase – Asawinso, discussions were held on survey challenges with Contractor/Consultant and inspection of road centreline setting-out.

CHAPTER FIVE

5.0 CONCLUSION/RECOMMENDATIONS

5.1 The Way Forward

The Authority will strive to uphold its set objectives, which are measurable, relevant, specific, achievable and consistent to its mission statement. The following objectives have been set out in the way forward

- ✚ Improving Road Condition by improvement/development and maintenance of trunk road network
- ✚ Reducing Accident Fatalities on the trunk road network
- ✚ Reducing Travel Time on heavily trafficked trunk road sections
- ✚ Ensure that road development and maintenance programmes are executed with environmental and social mitigation measures
- ✚ Adequately recruit, train and motivate all categories of requisite staff and provide the needed logistics to undertake the services.
- ✚ Monitor and control axle loads on roads to reduce road deterioration

5.2 Constraints

The major constraints facing the Authority as depicted below:

- ✚ Slow procurement of works and services.
- ✚ Inadequate technical staff and resources to support effective supervision
- ✚ Poor contractor capacity and performance.
- ✚ Delay in payment of compensation due to long valuation procedures and inadequate budgetary allocation.
- ✚ Inadequate supply of Quarry Products especially in the Northern Sector
- ✚ Inadequate release of funds for Recurrent, Investment and capital Investments.

The challenges of various divisions are about the same, inadequate number of technical staff, some divisions are operating with 45% of the of the needed technical staff and this obviously will affect the efficient discharge of duties, obsolete equipment for effective discharge of work, a typical example is Materials Division, not being able to undertake sub-surface investigation.

Transportation

As reported in the first quarter the vehicle situation in the Authority has become very critical. Almost all the vehicles are old which makes it difficult for staff to respond to request from regions and on-going project to resolve technical problems.

Inadequate Staff

Most of divisions are under-staff in both technical and non technical staff. Some of them are operating with only about 45% capacity of its technical human resources requirements and thus put immense pressure on existing staff thus affecting efficiency in most divisions.

Recommendations

Hardware and Software Needs

As reported in the previous quarter, there is an urgent need for the Authority to acquire state of the art software for most of the divisions. Most of the various software's being used in all the divisions are the very old version. A case in point is the exchange version which is 2003. Some of the PCs that are being used are over 11 years and have to be replaced to bring efficiency in work output.

Transportation

Donor support for providing a fleet of vehicles as in the past to facilitate our operations is very urgent and should be vigorously pursued, while a vehicle fleet manager policy put in place to regulate the use of official vehicles.

Training of Staff

There is a need for periodic technical training of all categories of staff within the Authority through local/overseas short courses, workshops and further studies, to improve their skills to enhance their output and to discharge the various multifaceted tasks that must be addressed by the Authority.

5.3 Conclusion

Despite all these challenges GHA continues to discharge its duties creditably, albeit under immense pressure.

The GHA will also continue with its programs for the maintenance, rehabilitation and reconstruction of sections of the network to ensure reasonable level of service, The Ghana Highway Authority requires support from our development partners and GOG to be able to implement planned and approved programs.