

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 June 2016

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FROM
THE MANAGING DIRECTOR'S
DESK



With the highest sense of humility and responsibility, I welcome all the esteemed stakeholders of WASH to the Water and Sanitation News platform. I am delighted that multiple initiatives, ideas and collaborations towards the development of water and sanitation sector in Rivers State is gradually yielding positive results. It might also interest all of us to note that recently, the Urban Water Sector Reform and Port Harcourt Water Supply and Sanitation Project (UWSRPHWSS) supported by African Development Bank, World Bank and Rivers State Government was launched. The five year project which will be managed by Ramboll Environ Denmark A/G for two years. The Project Management Consultants PMC will build capacity of staff of PHWC after which the Project Implementation Unit (PIU) will continue to manage the project for the remaining life span of it. I am happy to say that we are looking forward to a time in a very near future where Port Harcourt Water Corporation will have not just the capacity to produce and supply safe, clean and affordable water to its customers but also be able to manage its operations in a sustainable manner.

Kenneth Anga

Managing Director PHWC



PHWC Water Treatment and Quality

The standard for drinking water produced by Port Harcourt Water Corporation (PHWC) is based on the Nigerian Standard for Drinking Water Quality (NSDWQ), regulated by the Standards Organisation of Nigeria (SON CAP 412) and also conforms to the World Health Organisation (WHO) Guideline for drinking water quality 3rd edition 2004. Nigerian Standard for Drinking Water Quality contains mandatory limits concerning constituents and contaminants of water that are known to be hazardous to health and/or give rise to complaints from consumers. The standard includes a set of procedures and good practices required to meet the mandatory limits. In 2005, the National Council on Water Resources (NCWR) recognized the need to urgently establish acceptable Nigerian Standard for Drinking Water Quality because it observed that the “Nigerian Industrial Standard for Potable Water” developed by Standards Organisation of Nigeria and the “National Guidelines and Standards for Water Quality” developed by Federal Ministry of Environment did not receive a wide acceptance by all concerned stakeholders in the country. Since water quality issues are health related, the Federal Ministry of Health (FMH), collaborating with the Standards Organisation of Nigeria (SON) and working through a technical committee of key stakeholders developed the Nigerian Standard for Drinking Water Quality (NSDWQ), which has been widely adopted by all water utility organizations.



The Ultra-modern Water Quality Laboratory of Port Harcourt Water Corporation already commissioned.

WATER AND SANITATION NEWS

PHWC e-Newsletter

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www.portharcourtwater.com

In this issue:

- Port Harcourt Water Supply and Sanitation Project Launched
- Meet the Project Management Consultancy Team
- PMC Engages WASH Stakeholders

Port Harcourt Water and Sanitation Project Kicks-off

Port Harcourt Water Corporation (PHWC) held a three day project inception workshop to launch the African Development Bank component of the 3rd Urban Water and Sanitation Reform and Port Harcourt Water Supply & Sanitation Project (UWR/PHWSSP) at the Presidential hotel Port Harcourt from 12 -14 April 2016. The Honorable Commissioner of Water Resources and Rural Development, Chief Ibibia Walter along with some other representatives of the Ministry were in attendance. The three day workshop also brought together management and staff of PHWC with representatives of the African Development Bank, The World Bank, Federal Ministry of Finance, Federal Ministry of Water Resources,

and Heads of some Rivers State Parastatals including the Water Services Regulatory Commission, Ministry of Justice, Bureau of Public Private Partnership, and other major WASH Stakeholders in the state. Highlight of the three day workshop was the grand launching of the Project which on Friday 15th April, 2016 by the Executive Governor of Rivers State, Barrister Ezenwo Nyesom Wike, represented by the Rivers State Commissioner for Agriculture, Mrs. Onimim Jacks. Declaring the Project open,

the Governor said that the issue of provision of safe, clean, affordable and accessible water to the people of Rivers State is a top priority of his Government. He added that the task of bringing back the glory of Port Harcourt City to its early days as the Garden City of Nigeria is also a task very close to his heart. He therefore gave his support to the funding organizations to ensure that the Project is a success. "The population of Obio-Akpor and Port Harcourt Local

"its therefore given that any project that will take care of the emergent sanitation and waste management issues in these very important councils of the State is a welcomed development."



Rivers State Commissioner of Water and Rural Development Walter Ibibia and counterpart Commissioner for Agriculture Ominin Jacks during the launching

Government Councils is growing everyday with its attendant sanitation and waste management challenges, therefore it beholds on the Project to take care of the emergent sanitation and waste management issues in these very important councils of the State. he said. Performing the formal launching of the project, the Commissioner for Agriculture Mrs. Onimirim Jack stated that not only will the project provide safe drinking water to the residents of PHALGA and Obio Akpor , but will bring empowerment to both women and the youths.



Some of the guests at the launching og the Project

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 June 2016

www.portharcourtwater.com


Emmanuel Idoniboye the Project Manager responding to a question from the Rivers State Commissioner for

PORT HARCOURT WSS PMC VISITS WOMEN AFFAIRS MINISTRIES

The Project Management Consultants (PMC) and the Project Implementation Unit (PIU) of the Port Harcourt Water Supply and Sanitation Project paid a courtesy visit to the Rivers State Honourable Commissioner for Women Affairs, Mrs Ukel Oyagiri on Thursday 19 May, 2016. The team led by PMC Team Leader Martin Ede and Project Manager Emmanuel Idoniboye was received by the Directors of the Ministry along with the Permanent Secretary, Mrs Atosemi Teetio. Receiving the visiting team, the Honourable Commissioner Mrs.

Oyagiri pledged the support of her ministry to the project stating that it is important for high consideration and decision making powers to be given to women during the project since women are more affected by the issues around absence or access of clean water. Responding to the remarks of the Commissioner, Martin Ede, Team Leader, Mimidoo Achakpa the Gender and Social Safeguard Specialist and Christian Maduka the Communications and Social Marketing Expert took turns to explain the Project, benefits to women, children and pro-poor segments of the populace. The team assured the Commissioner that the project would bring about women empowerment both during

RIVERS STATE WORKS MINISTRY HOSTS PHWSS PMC

implementation and at completion of the project, adding that the Project will be executed in Port Harcourt and Obi-Akpor Local Government Councils of the State. In another development, the Rivers State Commissioner for Works Engr. K.K. Wachukwu played host to the Port Harcourt Water and Sanitation Project Management Consultant teams in his Podium Building Office, Rivers State Secretariat Port Harcourt on Monday 25 April, 2016. The Commissioner expressed his happiness that the Project



Engr. Rivers State Commissioner for Work Engr. K.K Wachukwu receiving PMC Team Leader and MD PHWC in his office.

Management Consultants recognized the importance of working closely with his Ministry for the general success of the project. He appreciated the international development partners: World Bank, African Development Bank and the Ramboll Environ Denmark the Project Management Consortium for their interest in improving the production and supply of clean, safe and affordable water in the great Port Harcourt Municipal area. Engr. Wachukwu pledged the unreserved support of his Ministry to the successful execution of the project in anyway possible and urged the PMC Team to make available to his Ministry a copy of the Project document to enable him and his Team study in detail the derivable benefits. Earlier the Managing Director of Port Harcourt Water Corporation Mr. Kenneth Anga who lead the PMC thanked the Commissioner for hosting the Team. The Water and Sanitation Technical Specialist Engineer Peter Chukwuma added that the meeting of the PMC with the Commissioner was because of several meeting points of Ministry of Works (MOW) and the Ministry of and Water & Rural Development (MWRRD).

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 June 2016

www.portharcourtwater.com

Eze Epara of Rumuola Visits Port Harcourt Water Corporation

His Royal Highness, Sir, Ambassador R.E. Amadi (JP), Eze Epara III of Ola Rumuola ancient kingdom paid a courtesy call to the Port Harcourt Water Corporation at its Rumuola Headquarters. Eze Epara on his arrival met with the Port Harcourt Water Supply and Sanitation Project Management Consulting and PHWC Project Management Team. In his remarks, the traditional ruler went down the memory lane of how the Rumuola Community in their magnanimity provided the large



HRH Eze R.E Amadi discussing with Engineer Ngiangia of PHWC during visit with Martin Ede of PMC watching.

expanse of land that houses the Corporation today and requested for due considerations to be given to his community in employment and other benefits that may be derived by the hosting of the Corporation in the community especially now that the World Bank and African Development Bank are funding a Project of the Corporation. He pledged his community's support to the continuous development of the Corporation. The visit brought pleasure to all present as it symbolizes co-operation from the community. Responding on-behalf of the Managing Director of PHWC, the Head of Water Operations Engineer, Bowadwa Ngiangia promised to make the request of the Eze Epara known to the Management, adding that whatever is legally possible can be done by the Corporation to accommodate the Rumuola citizens in its activities. The PMC Team Leader, Mr Martin Ede explained the Project to the Eze Epara and the benefits it would bring to Rumuola community and the entire Port-Harcourt and Obio-Akpor Local Government Areas.



Rivers State commissioner for Water Resources and Rural Development Walter Ibibia receiving the PHWC PMC/PIU in his office.

PMC Meets with Hon. Commissioner for Water Resources and Rural Development.

On Tuesday 26 April, 2016, as part of its Stakeholder identification, mapping and engagement, the Project Management Consultants (PMC) continued their courtesy visits to some major stakeholders of the Project. This time the visit was to the Rivers State Commissioner for Water and Rural Development (MWRRD), Chief Walter Ibibia in his office at the Rivers State Secretariat. The Team Leader of PMC Martin Ede explained the Project to the Commissioner and enumerated all

the necessary activities needed at the inception phase of the project. He stated that continuous collaboration and understanding of the Ministry of Water and Rural Development is required for rapid progress of the Project. The Commissioner pledged his Ministry's support and co-operation with the team and expressed his desire to have the project move forward through the blending of old and new staff of the Corporation. Chief Ibibia further stated that all had been put in place to introduce the team to other ministries in order to ensure their full co-operation and integration.

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 June 2016

www.portharcourtwater.com

MEET THE PROJECT MANAGEMENT CONSULTANTS (PMC) TEAM



MARTIN EDE is the Project Coordinator and Consultant Team Leader. He has been involved in the Water & Sanitation services sector for over 35

years. Martin is bringing extensive experience in planning, supervision, coordination, budgeting, procurement and implementation of water and sanitation services to bare in PHWC. His proven strategic planning, management and clear impeccable project implementation experience are complemented by hands on experience of multiple donor programmes in varied cultural environments.



HOSANNA DAJAN has over 15 years of experience in coordinating and managing the institutional and capacity building aspects in water and sanitation sector within Nigeria. His areas of

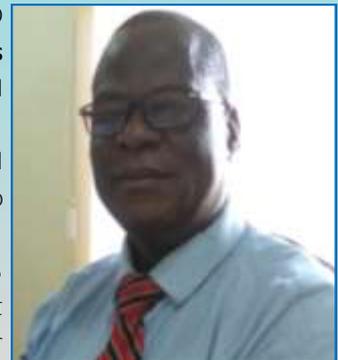
competences include among others: planning and timely implementation of the institutional and capacity building components of the project. He has many years experience in coordination of activities related to the promotion of local small scale private operators, selection of training, institutional and capacity building consultants, provide support and expert advice to the project team and Project Coordinator, mentoring and on-the-job training, coordination of the project and cooperation with numerous stakeholders at the same time. Dajan has served as Managing Director of Plateau State Water Board and Team Leader USAID-SUWASA Project in Bauchi Nigeria.

Mimidoo Achakpa is the Executive Director of Women's Right to Education Programme (WREP). With over 20 years of experience, in social safeguards and gender, she is expected to bring her skills as



manager, trainer, and facilitator to PHWC. She has vast experience in donor-funded projects, where her responsibilities were: project implementation and management, review and monitoring of safeguards instruments and policies, follow donor social safeguards policies, conduct and review consultation processes. She is Deputy Team Leader of the PMC .

FRANCIS FAKOYEJO is one of the Nigeria's leading professional service providers. He has assisted world-bank projects to perform optimally. He is bringing over 33 years experience that covers sector



financing, economy-auditing, banking, manufacturing and developmental projects to PHWC. Francis also has experience in establishment and financial management systems, liaison with project financiers, establishment and maintenance of an adequate project accounting system, full support to counterparts, preparation and submission of disbursement requests. He is an accomplished Development Project Finance Management expert. Francis is a very valuable link in the Port Harcourt Water Supply and Sanitation Project implementation Team.

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 June 2016

www.portharcourtwater.com



MIKE TOKO IS A Chemical Engineer with over 12 years professional experience in Environmental Assessments projects, with particular emphasis in infrastructure projects

such, Roads, Dams, Telecommunication and Mining as well as other sectors including Health, Urban and Rural Water Supply. He has practical experience as an Environmental Specialist and as a Safeguards Specialist, including technical knowledge in both environmental and social safeguards processes, practical understanding of the cost implications of Safeguards Compliance. He is bringing vast practical knowledge in Environmental and Cultural issues of Urban Development in Nigeria to PHWSS Project. Mike is versed in World Bank and AfDB policies and requirements.



PETER CHUKWUMA has served as the Managing Director of Imo State Water Corporation. He is an outstanding Water and Sanitation professional with over 20 years experience in the sector.

He has a strong inclination for project management and is a certified Project Management Professional with extensive involvement in contracting works, consultancy and public services. His areas of competences include among others: planning project activities, design and construction of water and sanitation systems, assessing the condition of existing water supply systems and recommending remedial works for their rehabilitation and expansion, designing and implementing performance improvement for water and sanitation agencies and the management of water supply systems. PHWC is going to benefit from his vast water utility management and operation experience.



VITALIS ANOH with 15 years experience in environment and development specializes in Water, Waste-Wastewater, Sanitation, Hygiene and Urban

Environment. His extensive training in Water, Hygiene and Sanitation Marketing, Communication and Behavioral Change Strategies, strong capability in design and implementation in decentralized and centralized sanitation systems is a huge asset to PHWC. Vitalis is coming to PHWC with extensive experience in municipal governance, public-private, partnerships (PPP), participatory urban planning, financing and cost recovery.



CHRISTIAN MADUKA has over 25 years of experience working with communication and communication strategies. Christian just completed a 27 months contract for USAID Sustainable

Water and Sanitation in Africa SUWASA, in Bauchi, Rivers and Ebonyi States of Nigeria with a mission of fostering the transformation of water and sanitation delivery services in Africa to achieve long-term financial sustainability through the application of market-based principles. Christian is bringing his experience of communicating on-going reforms in the water and sanitation sector to Nigerian stakeholders to PHWC. He recently an all expense paid trip to Finland to study.

WATER AND SANITATION NEWS

PHWC e-Newsletter

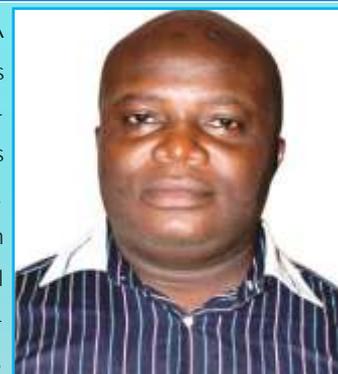
Issue 01 June 2016

www.portharcourtwater.com



ANDREW YOHANNA has extensive experience in World Bank Procurement from 2002 to date. Was Head of Procurement Unit for the *World Bank Assisted Science and Technology Education Post-Basic Project*,

coordinated and supervised procurement activities across the country from *February, 2008 to June, 2013*. Responsible for procurement of Goods, Works and Services required during Project Implementation **using the World Bank's procurement procedures**. Andrew shall work with the procurement unit of PHWC to share his extensive experience and knowledge in the Preparation of Annual Work and Procurement Plans for Goods, Works and Consultancy Services with the Project Implementation Unit. He will also oversee the packaging of contracts for procurement Coordination of evaluation of Bidders.



CHARLES HEMBA has more than 19 years of professional experience, 16 of which was working in WASH sector.. He has done 10 years in bilateral or multilateral donor-funded programmes (UNICEF, WB,

WaterAid, EU and USAID) as an M&E Specialist. He has worked with DFID and the WB and have familiarity with WB frameworks for results monitoring. Mr. Hemba is coming to PHWC to assist with the establishment and maintaining of basic Monitoring and Evaluation system, organize and undertake a baseline survey, review on implementation, support and participate in project supervision missions, draft TOR for project results surveys, M&E training, mentoring and on-the-job training.

PHWC STAFF TRAINED ON STREET ADDRESSING SKILLS BY WORLD BANK



Tonye Briggs, Osowo Ebuta and Dagogo Oruitemeka displaying their certificates after the training

In readiness to implement the Port Harcourt Water Supply and Sanitation Project (PHWSSP) which is jointly funded by World Bank, African development Bank and Rivers State Government of Nigeria, the Port Harcourt Water Corporation has being training and re-training its staff. This is to enable them acquire the core competencies needed to manage an independent water utility that has commercial viability and sustenance . Recently, three PHWC staff successfully completed a World Bank Street Addressing and Geo-coding Course. The Course which was offered online steps down skills on how to code or name-map streets in residential and non-residential areas of urban and semi-urban cities.

In another development, eleven staff of PHWC also successfully completed a World Bank Training Course on Citizen Engagement. This is to enable them identify, map and engage water and sanitation services consumers which is a critical aspect of the Project and to rightly position its staff to operate and manage world class water utility. According to Mr. Kenneth Anga, the Managing Director of PHWC, "We have begun in earnest to send out our staff for training in the best identified locations of the world to acquire skills in various faculties of water production, distribution and support services". He further stated that the pairing of PHWC staff with Project Management Consultants will enable the Project Implementation Unit (PIU) to be mentored on how to operate and manage every department of the facility at the end of their stay on the Project.

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 June 2016

www.portharcourtwater.com

THE PORT HARCOURT WATER SUPPLY AND SANITATION PROJECT IN BRIEF

The Rivers State Government through the Port-Harcourt Water Corporation is implementing the Port-Harcourt Water Supply and Sanitation Project to provide water and sanitation services for the population within the Port-Harcourt and Obio/Akpor Local Government Areas (LGAs). The project is planned to be implemented with support from the African Development Bank and the World Bank. The current population of the two Local Government Areas is put at 1.7 million.

This population is rapidly increasing and is expected to reach 4 million by 2040. Currently, the citizens of the areas do not benefit from a water services that is of acceptable quantity, quality or reliability standard. This is because the water service system is grossly non-functional. The population of Port Harcourt Municipal and Obio-Akpor areas obtain water from a combination of sources which include: private boreholes/shallow wells (directly in their household or bought through intermediate vendors) and sachet water commonly called pure water.



These sources come with varying levels of sub-standard quality and high costs implications and in most cases unavailable. In the area of sanitation, most households in Port-Harcourt and Obio/Akpor are served by toilets with on-site septic tanks or household pit latrines, while most public centers such as markets and motor parks lack adequate sanitation or sewerage facilities. The overall purpose of this project is to enhance the supply of potable water and improve sanitation service facilities within Port-Harcourt and Obio-Akpor areas. It is also aimed at meeting projected demand of these services up to the year 2040. This will be achieved through the following results:

- Improving water production in the project area through the expansion of storage facilities and distribution networks and metering of new connections within Port-Harcourt and Obio/Akpor LGAs.
- Establishment of appropriate institutional and organizational arrangements for the effective operation and maintenance of the completed schemes.

To this effect, the project has been designed to have four major components which include:

- Rehabilitation and expansion of the existing water infrastructure; protection of the water source; and construction of public sanitation and some sewerage facilities;
- Institutional Support covering capacity building of the recently established Port-Harcourt Water Corporation, Consumer outreach, Environmental protection and Longer-term planning for comprehensive sanitation services,
- Promotion of Hygiene, Sanitation and Environment in Port-Harcourt and Obio-Akpor areas, and
- Project Management.

