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BCWD JOINS observance of National Disaster Resilience Month 2022

BCWD PARTICIPATES wreath Laying Ceremony for the 72nd Adlaw Hong Butuan

STRATEGIES to increase Sales and Revenues









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"Replicating Nature's Way"



July to September 2022



BCWD JOINS IN THE

observance of National Disaster Resilience Month 2022



BCWD PARTICIPATES

Wreath Laying Ceremony for the 72nd Adlaw Hong Butuan



BCWD JOINS PAWD in a

Pre-Kick Off Anniversary Project



STRATEGIES TO INCREASE Sales and Revenue



Personnel Matters

and Training Updates

COVER

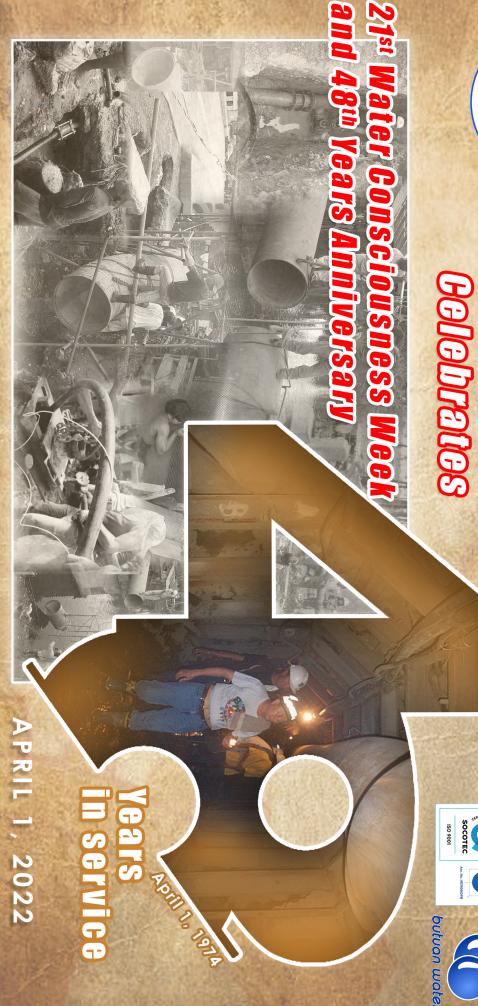


Due to increasing water demand in urban communities as well as reducing water resources, water loss management is one of the major challenges engineers face these days. Reports indicate that about 30%, or even more, of the total water entering the distribution network is wasted (Araujo et al. 2006). There are many factors that cause increased leakages in water distribution systems (WDS) such as the water pressure, the pipe age, the quality of fittings, the characteristics of the soil around the pipe, etc.



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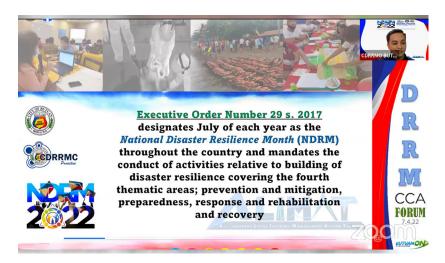






by Ram Barquin

Butuan City Water District (BCWD) joined in the observance of the National Disaster Resilience Month 2022, with the theme "Sambayanang Pilipino, Nagkakaisa tungo sa Katatagan at Maunlad na Kinabukasan," which culminated on July 29, 2022 at the Butuan City Hall Lobby.



Hosted by the City Disaster Reduction Response Management Office, the culmination activity, participated in by government and private entities, was highlighted by the Disaster Risk Reduction and Management Exhibit, giving of Certificate of Commendation to various offices for rendering invaluable service during Typhoon Odette, Regional Recognition of Gawad Kalasag Seal in DRRM and Humanitarian Assistance – Beyond Compliant Award, and Zumba.

Hon. Vincent Rizal C. Rosario, SP member, welcomed the participants and guests of the event. He also expressed his condolences to the families of the victims of the 7.3 magnitude earthquake which struck in Luzon on July 27, 2027. He reminded everyone to be always prepared as disaster could happen anytime.

The exhibit showcased the disaster response equipment and supplies. Also displayed at the Westside of the City Hall Building were rescue trucks, fire trucks and vehicles used in rescue operations during disasters.

The Boys Scout of the Philippines demonstrated basic skills in life-saving aids. There were also information education materials distributed during the event.

BCWD was recognized for its exemplary effort and strong commitment in rendering service during the Typhoon Odette Operations on December 15 to 31, 2021.









for the



by Ram Barquin

Butuan City Water District (BCWD) participated in the wreath laying ceremony for the celebration of the 72nd Adlaw Hong Butuan on August 2, 2022 at Zamora Cemetery, J.C. Aquino Avenue, Butuan City.





The wreath laying ceremony was conducted in honor of Salvador L. Calo, considered as the father of the cityhood of Butuan being the one who principally authored the bill for the cityhood of Butuan 72 years ago when he was Congressman representing Agusan del Norte.





On June 15, 1950, Republic Act No. 523 – An Act Creating the City of Butuan was approved. However, the commemoration of the Charter Day Anniversary which is called "Adlaw Hong Butuan" is every August 2 pursuant to Republic Act No. 11137.

BCWD participants was headed by its general manager, Engr. Anselmo L. Sang Tian.



Butuan City Water District (BCWD) has joined the Philippine Association of Water Districts' (PAWD) preparation for a Grand Launching on August 31, 2023 of the PAWD Annual Celebration of its foundation every 31st of August.





A pre-kick off anniversary project for the environment which includes a clean-up drive, bamboo and tree planting activities will be held on August 31, 2022 all over the countryside. This will be a synchronized act of giving back to environment by the PAWD and its member-water districts.

On its part, BCWD has entered into a Memorandum of Agreement (MOA) with Agusan Del Norte Electric Cooperative (ANECO) on August 24, 2022 for a one (1) hectare Adopt-A-Forest project in Taguibo River Watershed Forest Reserve (TRWFR). This is the 3rd time that BCWD and ANECO partnered in the reforestation project of BCWD in TRWFR.

Thus, the officials and employees of both the BCWD and ANECO conducted a tree planting activity in the TRWFR on August 26, 2022. Seedlings planted include endemic species such as Narra and



ANECO employees on the way to the planting site for the ceremonial tree Planting of BCWD's Adopt-A-Forest Project



Employees of ANECO and its member consumers at the planting site for the ceremonial Tree Planting of BCWD's Adopt-A-Forest Project.

Tugas and fruit bearing trees like Rambutan and Lanzones.

Adopt-A-Forest Project is a 3-year tree planting and "parenting" project undertaken by BCWD which will serve as a model project for those individuals, institutions and organizations that would like to conduct tree planting activity

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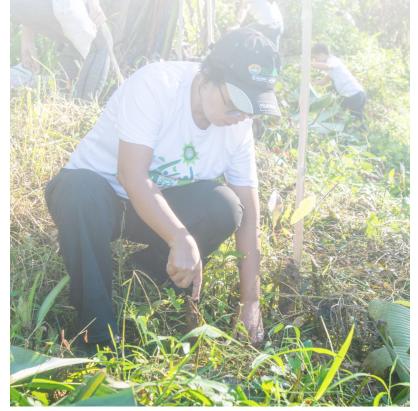






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and/or just donate or provide funds for one hectare or more hectares to be reforested in TRWFR. It will take Php75,000.00 to reforest one hectare of the TRWFR, however, donors can opt to donate Php30,000.00 per hectare









and BCWD will provide the additional fund to complete the Php75,000.00 requirement.

BCWD has been a part of PAWD since 1974. PAWD (pronounced as pa-wad), on one hand, is the umbrella organization of all duly organized water districts (WDs) in the Philippines. A few pioneer water districts including those established in the cities of Cagayan de Oro, Bacolod, Marawi, San Pablo, Davao and Cebu founded it on August 31, 1974.



by Arnel Basnilio

Due to increasing water demand in urban communities as well as reducing water resources, water loss management is one of the major challenges engineers face these days. Reports indicate that about 30%, or even more, of the total water entering the distribution network is wasted (Araujo et al. 2006). There are many factors that cause increased leakages in water distribution systems (WDS) such as the water pressure, the pipe age, the quality of fittings, the characteristics of the soil around the pipe, etc. Due to the direct relationship pressure and leakage, pressure management is one of the effective methods to reduce leakage in WDS.

The WDS is designed to deliver adequate water to consumers with the minimum acceptable pressure throughout the operation time, especially during the peak hours of peak days. In other operation time in 'which water demand is lower', the network's







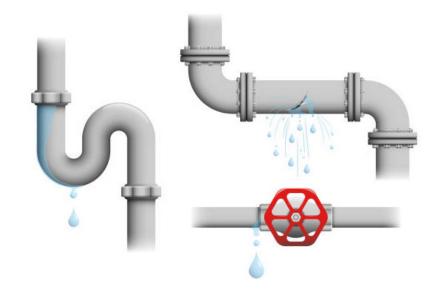


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nodal pressure is more than minimum the acceptable pressure. This causes an increase in the background leakage, the pipe failure, and also energy losses (in order to create surplus pressure on the WDS). Therefore, pressure management of WDSs can play an important role in decreasing the water and energy losses, which has an effect on the sustainability of consumption and the protection of the environment. The pressure reducing valve (PRV) and variable speed pump (VSP) are most used for WDS pressure management. PRVs, regardless of changing the inlet pressure or flow rate, can reduce inlet pressure to a steady lower set pressure. PRVs can be controlled with different approaches such as hydraulic or electronic controllers (Vicente 2016).

PERCEPTION OF THE PROBLEM

Engineers and financial analysts have different perceptions of the problem, and the objectives they pursue, as well as the language they use, differ widely; they nevertheless have the same overall concept of sustainability. It is important to define precisely the perceptions that professionals of various disciplines have of their respective objectives with regard to cost recovery. In a restrictive sense, the engineer is concerned with a project to provide Water System services, and thus with the cost of the material labor, and capital resources, such as pipes, reservoirs and pumps, needed for the purpose. The engineer's objective is that the cost of the project should be the lowest possible compatible with satisfying the demand for water (or achieving any other type of benefit).



The financial analyst is concerned with an agency responsible for one or more projects. Since Water System services cost money, corresponding to the market prices of materials, labor and capital, the objective here is to ensure liquidity-maintenance, as the agency must at all times have all the funds it needs to cover its costs.

Financial leadership practices for water infrastructure and services are an integral component of the overall economic health of every community. The health of all communities, small or large, wealthy or in need depends on adequate infrastructure that can reliably deliver safe drinking water management consistently.

Lack of planning and level-heading thinking can lead to hasty decisions and business failure. For example, a business owner might spend time and money developing a product that he/she believes in without surveying customers and studying production costs to gauge whether the mechanism could be profitable.

STRATEGIES TO INCREASE REVENUE

Increasing sales and revenue is a high priority for most companies. Focusing on your customers and how they respond to different sales and marketing strategies can help you decide how best to increase sales and revenue.

Revenue is important because it affects earnings of a business regarding how a company has performed over a particular period (*Wagenhofer*, 2014). Several factors affect business profitability.





For example, companies that fail to generate and collect the revenues needed to meet operational costs could end up in economic failure (Oghoghomeh & Anthony, 2013).

Reducing non-revenue water and conserving as much water as possible would enable the leaders of public water utilities to sell more and earn more revenue. Strategies to increase revenue should include an assessment of probable benefits. Business leaders should understand that non-revenue water means loss of revenue.

The following are the recommended strategies to increase revenue:

- 1. Water pressure regulations in pipes are proven to be an important tool, for long term reduction of losses in WDNs. Therefore presence of pressure management schemes is an important aspect of water networks. In most networks, active pressure control for loss minimization, through the reduction of excess water pressure is essential. There are a number of methods for regulating pressure in the WDNs. These include the use of variable speed pump controllers and application of the concept of DMAs. Several control valves can be used either to control the water pressure or flow at some specific points in the system.
- 2. TARIFF ADJUSTMENT If you have positive relationships with your suppliers, get a head start on renegotiating terms. Suppliers and seller should be willing to work with their customers. Chinese factories do not want business. to lose y o u should consider using requisite to that negotiate better rates. Many companies successfully worked with their sellers to lower costs across their

supply chains and continue to do so.



- 3. CONTRACT VOLUME ADJUSTMENT based on the three year water consumption data, the average water consumption pattern ranges at 700,000 to 900, 000 cubic meter per month while the production volume ranges from 1,300,000 to 1,500,000 cubic meter per month. Literally, it is impractical to supply more where the demand is low. By doing so, revenue will definitely increase and categorically fund projects that will augment services, increase billed volume and positively upsurge revenue and later pay debt and office obligations.
- 4. Priority budgeting is both a philosophy of how to budget scarce resources and a structured, step-by-step process for doing so. The philosophy of priority-driven budgeting is that resources should be



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allocated according to how effectively a program or service achieves the goals and objectives that are of greatest value. In a priority-driven approach, a government identifies its most important strategic priorities, and then, through a collaborative, evidence-based process, ranks programs or services according to how well they align with the priorities. The government then allocates funding in accordance with the ranking.

Providing water supply is a major business which needs to have a sound financial basis. The sums involved in operating and maintaining services and infrastructure, expanding their coverage and upgrading them to meet current social and environmental expectations. Yet most systems are underfunded, with terrible consequences for the users, especially the poorest.





Financial Management is a vital activity in any organization. It is the process of planning, organizing, controlling and monitoring financial resources with a view to achieve organizational goals and objectives (provide quality service & satisfy its costumers).

In other terms, Financial Management is the application of general principles of management to the financial possessions of an innovativeness. Proper management of an organization's finance provides quality output and consistent services to ensure efficient workmanship. If finances are not properly dealt with an organization will face barriers that may have severe repercussions on its growth and development.

Accounting versus Operations? Shouldn't the Accounting Department support Operations? Absolutely. But sometimes, accounting results can lead to the wrong operational decisions. Accounting must serve Operations, not the other way around! (https://energizedaccounting.ca)

Accounting negligence occurs when an accountant does not provide services at a level that would be reasonably expected of an accounting professional under similar circumstances.

When it comes to common mistakes that every new accountant makes, most would agree that they help with





personal growth. After all, trial and error is undoubtedly the easiest way to learn new concepts. Given that accounting is a complex profession, those concepts take time to master.

As a consequence, a lot of newly hired accountants make mistakes due to quick lapses of judgment. This mistake, however, can turn into a long-run problem if the accountant does not correct it early on.

The finance department team provides critical information to the company's leadership for effective management. The department provides insights and feasibility reports that inform management's judgments that are pertinent to the company's needs. Too many business fail due to lack of financial viability or poor financial accounting.

Financial managers are just managers trained to manage resources and utilize those resources effectively in relating to the activities of that organization in order to achieve the goals of that organization. Now every organization has a target. But to actualize those targets, you need resources. How do you generate such resources, and if these are generated, how do you manage them? For instance, I can go to the public market to source for resources or I can go to a bank to source for resources, but the most important aspect is how I manage these resources effectively.

Effective financial management is vital for business survival and growth. It involves planning, organizing, controlling and monitoring your financial resources in order to achieve your business objectives.

Good financial management will help your business to make effective use of resources, fulfill commitments to your stakeholders, gain competitive advantage and prepare for long-term financial stability.



PERSONNEL MOVEMENT

JULY -	SEPTEMB	SER 2022
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RECRUITMENT			
NAME	FIRST DAY OF EMPLOYMENT	POSITION	STATUS
Neil B. Cang	August 1, 2022	Clerk	Contract of Service
Julito P. De Jesus	August 22, 2022	Plumber Aide	Project-based
Abegail D. Maisog	August 31, 2022	Clerk	Contract of Service
Michael Angelo Sarong	September 1, 2022	Clerk	Contract of Service
Justine Vergil E. Valderama	September 1, 2022	Clerk	Contract of Service

PROMOTION			
NAME	EFFECTIVITY DATE	FROM (POSITION)	DESIGNATION
NONE			

CHANGE OF STATUS / APPOINTMENT				
NAME	EFFECTIVITY DATE	FROM (POSITION)	DESIGNATION	
NONE				

DESIGNATION			
NAME	EFFECTIVITY DATE	FROM (POSITION)	DESIGNATION
Jonathan B. Calo	July 25, 2022	Division Manager A	Officer-In-Charge, Commercial Services Department
Junifer M. Sombilon	July 25, 2022	Supervising Customer Service Officer	Acting Division Manager A, Customer Service Division
Engr. Joel C. Hinayon	July 25, 2022	Engineer A	Acting Supervising Engineer B, Pipeline & Leakage Control Division
Von Ryan C. Cubillas	August 15, 2022	Computer Operator	Acting Legal Researcher III, Legal Unit
Jennifer A. Yonson	August 15, 2022	Clerk-Processor B	Acting Administrative Services Assistant B, General Services Division
For. Ernie G. Ruiz	August 24, 2022	Environmental Specialist B	Supervisor-In-Charge, Watershed & Environmental Management Division
Engr. Al Patrick M. Dela Calzada	September 2, 2022	Principal Engineer C	Officer-In-Charge, Production and Distribution Department
Grace C. España	September 2, 2022	Corporate Budget Specialist	Supervisor-In-Charge, Budget Division
Lily Mae S. Vitor	September 2, 2022	Senior Internal Control Officer B	Supervisor-In-Charge, Internal Audit Division



PERSONNEL MOVEMENT

JULY - SEPTEMBER 2022

DESIGNATION			
NAME	EFFECTIVITY DATE	FROM (POSITION)	DESIGNATION
Kit Irvin G. Montera	September 2, 2022	Customer Service Officer A	Supervisor-In-Charge, Customer Accounts Division
Lowell A. Asis	September 2, 2022	Senior Computer Services Programmer	Supervisor-In-Charge, Information and Communication Technology Division
Engr. Joel C. Hinayon	September 2, 2022	Engineer A	Supervisor-In-Charge, Non-Revenue Water Management Division

REASSIGNMENT / TRANSFER OF ASSIGNMENT / STATUS-QUO OF ASSIGNMENT					
NAME	POSITION	EFFECTIVITY DATE	FROM	то	
Engr. Melchor S. Maximo	August 24, 2022	Engineer A	Production Operations Division	Production Maintenance Division	
Junie B. De Jesus	September 2, 2022	Senior Water/ Sewerage Maintenance Man B	Engineering Department	Pipeline and Appurtenances Maintenance Department	
Grace G. Corpin	September 28, 2022	Senior Accounting Processor A	Accounting Division	Corporate Planning Division	
For. Arnel C. Basnillo	September 28, 2022	Forestry Assistant A	Watershed and Environmental Management Division	Corporate Planning Division	

SEPARATION				
NAME	EFFECTIVITY DATE	POSITION	STATUS	POSITION
Jomar L. Cultura	July 1, 2022	Survey Aide	Project-based	Resigned
Reynan P. Penaso	July 8, 2022	Clerk	Contract of Service	Resigned
Rhino L. Monforte	July 14, 2022	Laborer/ Plumber Aide	Project-based	Resigned
Cheryl R. Cañete	July 25, 2022	Clerk	Contract of Service	Resigned
lan Blair S. Dalman	August 1, 2022	Engineering Assistant A	Permanent	Resigned
Jann Clyde M. Nalla	August 10, 2022	Engineer	Contract of Service	Resigned
Katherine C. Lagurin	August 12, 2022	Clerk	Contract of Service	Resigned
Valentine Mercy S. Morales	August 16, 2022	Administration Services Assistant B	Permanent	Transferred
Fresie B. Delijero	August 22, 2022	Clerk	Contract of Service	Resigned
Queen Ann T. Berdera	September 1, 2022	Clerk	Contract of Service	Resigned
John Carlo A. Castro	March 31, 2022	Water Resources Facilities Operator	Contract of Service	End of Contract



VIRTUAL TRAININGS/ SEMINARS				
	JULY - SEPTEMBER 2022			
TITLE INCLUSIVE DATES VENUE CONDUCTED BY PARTICIPANTS				PARTICIPANTS
CONVENTIONS/CONFERENCES/FORUM/SUMMIT ATTENDED BY OFFICERS & EMPLOYEES				
NONE				

NA (O I''	A 1.40.40		1 1387 (11000)	Cabonce, Leah L.		
Vater Quality ⁄Ianagement Seminar	August 16-19, 2022	via Zoom	Local Water Utilities Administration (LWUA)	Catacte, Meinheart S.		
nanagement Seminar	2022	200111	Administration (LVVOA)	Dela Calzada, Al Patrick M.		
				Almeda, Jesa Angel S.		
				Ato, Leah T.		
				Baco, Shalleme Z.		
				Basilio, Blesyn A.		
				Butad, Bernard (SG)		
				Cabrisos, Jude Karl B.		
				Cadirao, Alfredo O.		
				Canama, Rodolfo Jr. C.		
				Cang, Neil B.		
				Cubillas, Ramonito B.		
				Cubillas, Shayne C.		
				Dacula, Edwin L.		
tensive Seminar/ aining on First	Contombor	BCWD	Sentember BCWD	BCWD	Demonteverde, Neri Jr. D.	
ternal Responders on	September 30, 2022	Training	Bureau of Fire Protection	Gesta, Julian Jr. E.		
mergency (FIRE)	00, 2022	Hall		Grisola, Dixel P.		
				Hinayon, Joel C.		
						Langit, Ryan Jade (SG)
				Lumayag, Jade N.		
				Macua, Jesson C.		
				Maisog, Abegail D.		
				Mantilla, Ramil (SG)		
						Otaza, Kent Lester A.
					Pactol, Germanico P.	
				Relano, Ryan R.		
				Salomon, Jecel L.		
				Sombilon, Junifer M.		
					Sotis, Redin V.	



				butuan water
VIRTUAL TRAININGS/ SEMINARS				
JULY - SEPTEMBER 2022				
TITLE	INCLUSIVE DATES	VENUE	CONDUCTED BY	PARTICIPANTS
ONLINE SEMINARS / TRAININGS / WORKSHOPS ATTENDED BY OFFICERS & EMPLOYEES				
Intensive Seminar/ Training on First Internal Responders on Emergency (FIRE)	September 30, 2022	BCWD Training Hall	Bureau of Fire Protection	Susana, Rene T. Tampugao, Rohanie M. Tantoy, Joseph Y. Zaldarriaga, Melanie F.
OTHER ACTIVITIES / MEETINGS				
MAWD 2nd Quarter Meeting and NORMIN- NRMC Officers and Strategic Planning Steering Committee Meeting	July 13-15, 2022	Quezon, Bukidnon	NORMIN-NRMC	Sang Tian, Anselmo L.
Capacity Building Activity for Union Officers and Members	July 22, 2022	Watergate Hotel	Department of Labor and Employment	Corpin, Grace G.
				Patrimonio, Anna Karina O.
Members				Ruiz, Ernie G.
MAWD Monthly Meeting	August 8-10, 2022	Metro Kidapawan Water District, Lanao, Kidapawan City	MAWD	Sang Tian, Anselmo L.
Signing of Memorandum of Agreement (MOA) between BCWD and One Meralco Foundation (OMF) for the Implementation of 80 hectares Adopt-A-Forest Program in the Taguibo Watershed Forest Reserve	September 28- October 1, 2022	Manila	One Meralco Foundation	Sang Tian, Anselmo L.
				Dela Calzada, Al Patrick M.

Bewd.gov.ph

EVERY DROP COUNTS

COUNTS NOW WILL HELP US GREATLY, AS WELL AS WE CAN MAKE IT HAPPEN; MAKING EVERY DROP NOT ONLY IN OUR FUTURE BUT THE SURVIVAL OF OUR PLANET. 2021 BOWD 1" DIGITAL PHOTO CONTEST FIRST PRIZE WI

BY: EUGENE RIJN R, SARATORIO

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- THE SM STORE (J.C. Applied Avenue)
- VETBRANS BANK (Broy, Imodelos)
- TAM PAYMENT & REMITTANCE CENTER EXPRESSIAY (Longitud). Holy Redeemed



















