

A quarterly Newsletter providing the latest news, updates, and information in and around LARC

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LARC intensifies NRW reduction through DMA program

The creation of numerous solutions to have adequate water supply and pressure in our service areas is continuously being carried out by LARC; making sure that our consumers obtain the reliable water supply system they deserve. One of LARC's solutions is through an efficient management program for non-revenue water (NRW), which covers meter management, leak detection and repair management, pipe replacements, and district metered area (DMA) management.

DMA management program is already ongoing in several parts of Los Baños, Bay and Calauan since 2018. It works by dividing the distribution network into manageable areas or sectors into which the flow can be measured. This approach has proven to be

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Map of the Calauan DMA Flow Meters created by the LARC Engineering Division

particularly effective when it is implemented together with a sophisticated analytics that serves as an indicator for the conduct of leak detection and evaluation, contributing to LARC's water conservation efforts.

By using the DMA management program, LARC is able to supply water constantly to meet customer demands while satisfying the water pressure requirements and maintaining adequate water flow in the designated areas of Los Baños, Bay and Calauan. The establishment of DMA resulted to subsequent reduction in NRW that improved water pressure within the defined areas. In addition, LARC is able to easily locate pipe leakages. Hence, resulting to fewer repairs and less system shutdowns, thereby creating a more stable systems operation.

The implementation of district metered areas is not a quick fix but requires a long-term commitment on the part of LARC. It also entails regular coordination with the public and relevant local authorities. Through this project, the water quality and reliability of water supply will continue to be robust to sustain the increasing demand for quality water services.

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Straight from GM



Stepping up to commitments for the long haul

As we have passed the half of 2019, we are happy to report another rewarding quarter to everyone who has faithfully shown interest and support to LARC's various projects and activities for the betterment of both the local government and communities that we serve.

LARC has been and is fully committed into backing our partners for a better relationship; hence, we have made it a point to be a part of their festivities, like the recently held Dalaktik Festival in Brgy. Mayondon, Los Baños as well as Pinya Festival in Calauan that celebrate their rich traditions, local livelihoods and accomplishments.

We have also added to the long list of our corporate social responsibility (CSR) activities such as the Brigada Eskwela in select public elementary schools around Los Baños, Bay, Calauan, Victoria and Nagcarlan; Wellness Day in Anos, Los Baños; and Tree Planting at Mt. Makiling – all of which we believe have been beneficial not just to us but also to the environment we care about. All our shareholders, partners, and concessionaires can be assured that we still have more in line that will show our commitment to the responsibility we asserted since the beginning of LARC.

In line with everything mentioned, I would like to sincerely send my gratitude once again to everyone who has poured all effort and hard work to make these all possible and the projects/activities still yet to be achieved: to our team who has been working non-stop to provide quality service, our shareholders and partners for continuously entrusting LARC in all of it, and to our concessionaires who have provided us with the confidence to serve them.

Rest assured that the trust, support, and confidence you have regularly provided us will not be taken for granted, thus will be used as our motivation to pursue more in the upcoming months. Nothing comes easy. Nonetheless, we shall always strive to remain true to our word in providing quality water service above all else.

Mga proyekto ng LARC ikinagalak ng mga konsesyunaryo

Mula nang itinalaga ang LARC o Laguna Water District Aquatech Resources Corporation ng Laguna Water District (LWD) bilang tagapamahala ng suplay ng tubig sa Los Baños, Bay, Calauan, Victoria at Nagcarlan, agarang isinagawa ng una ang iba't-ibang mga proyekto upang makapagbigay ng ibayong serbisyo sa kanilang mga konsesyunaryo.

Minarapat ng LARC na kamustahin ang ilang konsesyunaryo upang alamin ang estado ng suplay ng tubig sa ilang mga lugar kung saan isinagawa ang mga proyekto na may kinalaman sa pagsasaayos ng distribyusyon ng tubig na sinimulan noong taong 2016 hanggang 2018. Kabilang sa mga proyekto ang pagkukumpuni ng mga lumang linya upang maging maayos ang suplay ng tubig na nanggagaling sa mga pump stations papunta sa mga kabahayan.

Proyekto: Batong Malake, Los Baños Pipe Reinforcement Pondo: Php 4,945,012.83



"Malakas ang tubig. Humihina pag Sabado, siguro sabay-sabay ang wash day pero okay pa rin ang suplay. Mas mahina lang kumpara kapag weekdays."

- **Lee R. Lozano**, 43 y.o.

FO Santos, Umali Subd. Batong Malake, Los Baños

"Hindi naman kami nawawalan ng tubig. Humihina lang kapag madaling araw hanggang mga 6 am dahil siguro madaming gumagamit."

- **Rechele Aquino**, 43 y.o. Diamond St. Umali Subd., Batong Malake, Los Baños



Proyekto: Maitim, Bay Lateral Line Pondo: Php 372,946.38



"Noong hindi pa nagagawa ang linya dyan [main line], mahina talaga ang tubig namin. Simula ng magawa yan, hindi na kme nagkaproblema sa tubig maski anong oras."

- Marina Uriarte, 68 y.o. Golden Fields Subd., Maitim, Bay

Proyekto: Maahas, Los Baños Lateral Line Pondo: Php 109,332.72



"Pagdating sa suplay, tuloy-tuloy naman ang suplay ng tubig dito sa amin. Malakas ang suplay ng tubig."

- **Cleofe Montero**, 59 y.o. CSAP, Maahas , Los Banos

"Okay ang lakas [pressure], walang problema."

- **Delfin Linga**, 50 y.o. CSAP, Maahas, Los Baños



LARC nakiisa sa mga eskwelahan at From the magaaral para sa Brigada Eskwela President's Desk 2019

Muli na namang aktibong nakibahagi ang Laguna Water District Aquatech Resources Corporation (LARC) eskwelahan ng Los Baños, Bay, Calauan, Victoria at Nagcarlan sa ilalim ng LARC: Alalay sa Barangay program para pagdiriwang sa taong ito ng Brigada Eskwela ng Department of Education. Ang pamimigay ng 80 baldeng pintura para sa pagpapaganda ng mga paaralan, 800 na bagong mga gamit pampaaralan at 700 hygiene kits para sa mga mag-aaral ay pinagunahan ng mga volunteer employees mula sa LARC kasama ang mga kinatawan ng Laguna Water District (LWD) noong Mayo 20 -25, 2019.

Ang isa sa mga pinakaabangan ng mga bata ay ang kanilang pagsali sa handwashing demo kung saan sila ay nanood ng video at sabay sabay na sumayaw habang ginagawa ang tamang paraan ng paghuhugas ng kamay. Ang tema para sa programa sa taong ito ay "Matatag na Bayan para sa Maunlad na Paaralan".





Focusing our efforts for an enhanced LARC system

We have come to the second quarter of this year, still carrying forward our commitment to provide you with safe and reliable water supply system at all times. We are continuing to improve our water infrastructure facilities to sustain the increasing demand brought by growth in population and rapid development in our service areas. We also focus our efforts on enhancing and constructing reservoirs, pump stations and other state-of-the-art water facilities to ensure an effective supply distribution system as well as adequate water source for all.

Aside from these infrastructure projects, we will continue to seek ways to engage with you our customers for excellent service conveyance. With the continuous and upgraded implementation of our corporate social responsibility initiatives such as Dalayday and Alalay sa Barangay, we cultivate partnership with local communities to intensify environmental awareness and extend assistance to underprivileged households and individuals in our service areas.

In all of these, we make every effort to provide you with premiere and quality water service at a reasonable tariff through sustainable operations and innovative management of resources. For water is not just any other commodity; expanding, improving, and maintaining good quality piped line water services involve huge and long-term investments. We are investing for sustained water infrastructure projects and pipelaying projects to continue improving water supply and pressure in areas wherein there is still limited supply and low water pressure such as in Dayap and San Isidro in Calauan and Bangyas, Hanggan, and Dila in Bay, Laguna.

The various operations, support, and service expansion programs such as upgrade and construction of pump stations, installation of new pipelines, and the District Metered Area (DMA) Management amounted to approximately Php 79.7 Million. The rest of the budget is allocated to the company's customer service programs, to equip us with modernized or new technologies to cater more and better our service delivery. These upgrades and improvements clearly show that LARC is living up to its mission to provide a reliable supply of clean and affordable water.

To sustain our operation and constantly improve our facilities and basic services, LARC regularly conducts the necessary review on the appropriate water tariff. Still making it affordable side by side in protecting the interest and welfare of both the consumers and the company. In addition, we will keep up and cater to the increasing demand for water and boost water supply reliability while persistently seeking ways to better our service without compromising the interest of our concessionaires.

We, at **LARC** Stream appreciate your comments and feedbacks.

Please let us know what you think about this issue, e-mail us at larc.crea@larc.com.ph.



Tree Nurturing Program in Mount Makiling now on its 2nd Year

"Plant a tree, save our watershed." LARC employee volunteers together with Makiling Center for Mountain Ecosystem (MCME) celebrated Arbor Day last June 26, 2019 by conducting brushing and fertilizer application on the seedlings that were planted last year at Mt. Makiling Forest Reserve (MMFR) Area. The activity is under LARC's 3-year partnership with MCME and the University of the Philippines Los Banos Foundation Inc. (UPLBFI), dubbed as the "Tree Planting and Nurturing" program, through a memorandum of agreement. It is also aligned with the objective of LARC's Dalayday program to promote environment protection within the service area.



Several LARC and MCME employees visit the MMFR area to conduct plan maintenance to commemorate Arbor Day 2019.

LARC'S Alalay sa Barangay Program heads to Barangay Anos



True to its corporate citizenship in promoting good health well-being in its service areas, LARC together with LWD conducted another Wellness Day under the Alalay sa Barangay program last June 18, 2019. The Wellness Day

successfully conducted at Barangay Anos Multi-Purpose Covered Court with the help of its barangay officials, Barangay Nutrition Scholars and Barangay Health Workers. LARC reached residents of the barangay to provide free medical consultations, medications, dental check-up, and tooth extraction. Select volunteer medical doctors provided the free medical assistance while volunteer dentists provided free tooth examination and

extraction residents. Some of the kids also watched video on proper handwashing techniques and received hygiene kits. Almost hundred individuals benefited from the said activity.



the free medical check-up brought by LARC.

1st Mayon-Doon Dalaktik Festival a success

LARC joined the first Mayon-Doon Dalaktik (Isda. Bulaklak. Festival last Apri 28 - May 5, 2019 held at Mayondon, Banos. festival



aims to showcase the barangay's products and focal livelihood in celebration of the collective effort of the community. LARC bottled water were distributed by the barangay during the parade, water



stations were set up by LARC during several of its events, and a LARC photobooth was set up where festival goers were free to take their souvenirs photos.

Calaueños LARC joins celebrating the Pinya Festival 2019



the Pinya Festival 2019

Calauan, Laguna claiming their local product as the sweetest in the Philippines. created a festival using their most prized crop. pineapple Pinya Filipino. The Pinya festival serves as the highlight of the town's celebration

feast of San Isidro Labrador. The festivity that started on May 9 until May 15, 2019 was joined by LARC employees. LARC has a designated booth in the heart of the celebration for fiesta goers filled with various activities. Aside from LARC giveaways, they also had the chance to inquire about their water service concerns and the opportunity to take souvenir photos in the LARC photobooth.



LARC joins the Pinya Festival Celebration by giving away LARC souvenirs to