



# THE FLOW

Vol. XXI No. 9 September 2022

Official Monthly Newsletter of the Sorsogon City Water District

The t-shirt design of SCWD Engineering Aide Alpha Mae C. Ditan (center in photo below) for CSC Sorsogon Field Office symbolizing the resiliency of Filipino civil servants amidst the continuing COVID-19 pandemic.

122<sup>nd</sup> PHILIPPINE CIVIL SERVICE ANNIVERSARY

## SCWD designs resiliency shirt for 122<sup>nd</sup> PCSA zumba activity

### CSC cites SCWD's best practice on handwash facilities donation

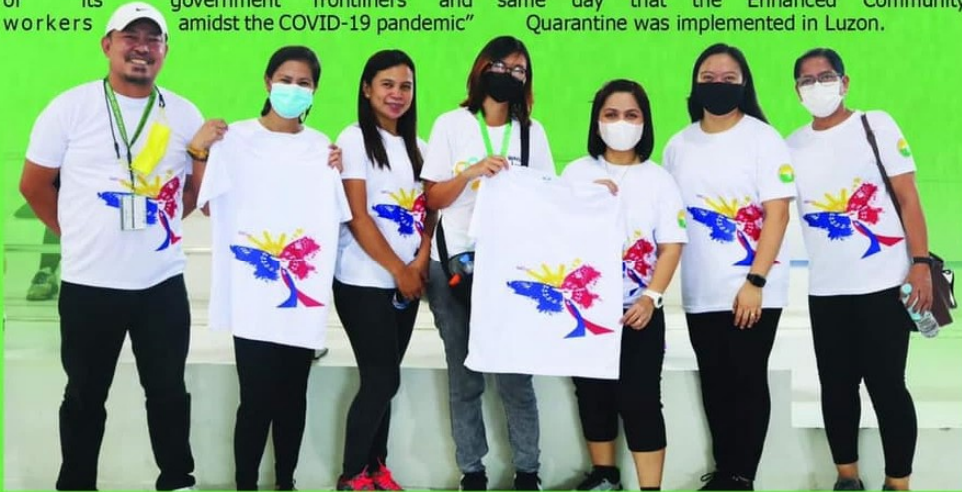
By: Annabelle V. Ancheta

The Civil Service Commission recognized SCWD's COVID-19 support to Sorsogon City through the donation of handwash stations as one of the best practices of government agencies during the pandemic.

Led by CSC Chairperson Atty. Karlo B. Nograles and Commissioners Atty. Aileen Lourdes A. Lizada and Atty. Ryan Alvin R. Acosta, SCWD was awarded a Certificate of Appreciation for its delivery of "exemplary public service through the tireless commitment, resiliency and priceless contributions of its government frontliners and workers amidst the COVID-19 pandemic"

during the Linggo ng Pasasalamat on September 28 in line with the month-long 122<sup>nd</sup> Philippine Civil Service Anniversary.

SCWD, through the initiative of the Board of Directors headed by Chairman Charles P. Clemente III and IGM Engr. Eduardo P. Tejada, was one of the first responders in Sorsogon City's call for support to curtail the spread of the COVID-19 in the city with the installation of four public handwash facilities on March 17, 2020, on the same day that the Enhanced Community Quarantine was implemented in Luzon.



"Our hearts are full that our efforts and contributions during the COVID-19 pandemic were recognized by the Civil Service Commission. As a local water service provider in Sorsogon City, having to mount such an encompassing COVID-19 support which we are sustaining to this day is very challenging. This has become possible through the support of our partners, PrimeWater Sorsogon City and Abejo Waters Corp.," expressed IGM Tejada when he learned of the recognition.

From March 2020 to March 2022, 40 handwash stations were installed and donated by SCWD, with the support and assistance of PrimeWater-Sorsogon City and AWC. (continued on page 3)

## SCWD back on air, online via 'SCWD Tubig Express'

By: Renee Rose T. Anagon

SCWD's one-hour weekly block-time radio program was reactivated and aired live under its new program title "SCWD Tubig Express" every Tuesday over 102.3 DZGN Spirit FM radio and Facebook page.

SCWD's Public Relations Group had its first live radio program last September 20, from 8:30 to 9:30 am with Engr. Alejandro L. Alama as anchor and Annabelle V. Ancheta and Renee Rose T. Anagon as co-anchors, after almost three years of going off the air due to the COVID-19 pandemic.

The radio program reactivation was in compliance with the directive of SCWD Board of Directors to the Management to intensify SCWD's information dissemination to concessionaires and the general public, by virtue of Board Resolution No. 19-2022 passed August 31, in addition to the SCWD text blast, Facebook page and website posting, monthly newsletter "The Flow" and direct interaction with concessionaires and barangay officials.

This was also in compliance to Section 2.5.2(iii) of the SCWD-PrimeWater Joint Venture Agreement which provides that "SCWD shall likewise undertake all activities pertaining to customer relations such as information dissemination, public consultations for tariff adjustment, and the like."

In approving the radio program reactivation, the SCWD BOD noted that while IGM Engr. Eduardo P. Tejada has regularly been interviewed by the local media, these are not enough to inform and explain to concessionaires the operation and maintenance of the SCWD water system and explain various water supply

issues and concerns to concessionaires, as well as other services provided by SCWD in partnership with PrimeWater-Sorsogon City and Abejo Waters Corp.

"SCWD also aims for the listeners, the concessionaires, and the general public to see and have fair judgement on the performance of the water utility in the City of Sorsogon, and be reminded that SCWD is still a government agency which the public owns, hence it is the owners' right to know what is happening with the local water district," IGM Tejada said during his radio guesting last September 20.

PrimeWater-Sorsogon City Branch Manager Engr. Ronel Roger S. Pereyra and AWC Sorsogon Bulk Water Supply Plant Manager Biff D. Bulanon, on separate interviews on September 20 and September 27, respectively, both said that the radio program is an opportunity for them to share and disseminate information on all completed, on-going and proposed water supply programs, projects and activities and to reach out to as many concessionaires as possible.



SCWD IGM Engr. Eduardo P. Tejada in his radio guesting last September 20.





## 761 concessionaires pay water bills at barangay payment partners

By: Riza A. De Jesus

A total of 761 concessionaires were able to pay their water bills at the designated PrimeWater-Sorsogon City barangay payment partners at 22 barangay halls on September 21-23 and September 27-30, from 8:00 a.m. to 3:00 p.m.

This field collection activity in coordination with the respective barangay councils aimed to lessen the burden of concessionaires by allowing them to pay their water bills at barangay halls instead of going to PrimeWater's office at Brgy. Cabid-an.

The completed barangay field collection schedules were: September 21 at the barangay hall of Pangpang, Guinlajan and Tugos; September 22 at the barangay hall of Gimaloto, Barayong and Basud; September 23 at Pamurayan Pumping Station and at the barangay hall of Peñafrancia and Piot; September 27 at the barangay hall of Burabod, San Juan and Macabog; and September 28 at barangay hall of Bibinchan, Buhatan and Abuyog.

On September 29, at the barangay hall of San Vicente for the concessionaires of San Isidro and San Vicente; barangay hall of Caricaran for concessionaires of Bogña and Caricaran; and at the barangay hall of San Pascual and on September 30, at the barangay hall of Cabid-an, Talisay, Bitan-o/Dalipay and Sampaloc.

For its part, SCWD helped PrimeWater-Sorsogon in informing concessionaires of the schedule of water bill payments in their respective barangays via the SCWD text blast, SCWD Facebook Page posts and the "SCWD TUBIG EXPRESS" radio program.



## PrimeWater Local Payment Partners

SCWD IGM Engr. Eduardo P. Tejada and PrimeWater-Sorsogon City Branch Manager Engr. Ronel Roger S. Pereyra, as shown in the photo on the left, visited one of the local payment partners at Magsaysay Street, Brgy. Bibinchan last September 19. Concessionaires may also pay their water bills at LPPs listed below using either GCASH, EC-PAY, PAYMAYA, BAYAD CENTER or COINS.PH.

NO.	NAME OF STORE	ADDRESS	CONTACT NO.
1.	HITA STORE	PUROK 2, BRGY. GIMALOTO	0992-366-9134
2.	LIEZEL RESIDENCE	GK VILLAGE, BRGY. GUINLAJON	0907-014-1307
3.	LACAO STORE	IMPERIAL HOMES, BRGY. PANGPANG	0970-944-8998
4.	BUBBLETASTIC LAUNDRY EXPRESS	7TH STREET, OLV PANGPANG	0916-677-1045
5.	GWEN AND GAB STORE	PUROK 5, BRGY. PAMURAYAN	0949-899-7170
6.	RS ANINIPOT STORE	PUROK 5, BRGY. PENAFRANCIA	0920-116-1283
7.	NIKKI'S BAKERY AND FOOD PRODUCTS	BRGY. SAN JUAN RORO	0991-709-4347
8.	BOBBY STORE	1263 ARELLANO STREET, BRGY. SALOG	0907-014-1019 0916-360-4882 0921-782-3231
9.	EF REMITTANCE CENTER	GATE 3, DIVERSION ROAD, BRGY. BIBINCAHAN	0929-270-5779
10.	M&N GENERAL MERCHANDISE	MAGSAYSAY STREET, BRGY. BIBINCAHAN	0991-666-4767
11.	DISCAYA STORE	OLV BIBINCAHAN	0977-422-6195
12.	GM LAGATA STORE	CENTRAL 2, BRGY. ABUYOG	0922-736-5095 0938-450-4539
13.	GUEMO STORE	PUROK 2, BRGY. BOGNA	0908-348-9506
14.	GODINO STORE	ROXAS STREET, BRGY. BUHATAN	0930-109-6093
15.	JJ'S FOOD KIOSK	PUROK 1, BRGY. CARICARAN	0950-170-8337
16.	DIOLATA STORE	PUROK 7, BRGY. CARICARAN	0948-462-2938
17.	LJ WATER REFILLING STATION	BRGY. SAN ISIDRO	0948-304-1226 0908-732-6970
18.	BUBOY STORE	SITIO BANCAL, BRGY. SAN ROQUE	0949-834-7075
19.	WELCOME STORE	PUROK 3, BRGY. SAN VICENTE	0966-958-3718 0951-286-0135 0951-112-4368

## SCWD employees join CSC V regional workforce congress

By: Elaine Leith S. Olea

As part of learning and development activities, SCWD employees attended the hybrid 2022 Regional Government Work Force Congress with the theme "Reskilling and Upskilling: A Strategic Response to Changing Workplace Demands."

Permanent employees Elaine Leith S. Olea, Riza A. de Jesus, Renee Rose T. Anagon, Charmaine B. Mandane RMT, Pablo L. Gutierrez and Armando J. Basilio attended the opening ceremony via Facebook Live, which was also participated in by different agencies all over Bicol Region last September 20 at 8 a.m.

The seminar was divided into five asynchro-

nous sessions: (1) Workplace Resilience with CSC Commissioner Atty. Ryan Alvin R. Acosta as keynote speaker; (2) Boosting Personality and Confidence in Teleconferencing by Christian C. Antiquiera; (3) Workplace Demands in the New Normal by Ditta Mae C. Siena-De Guzman; (4) Reskilling and Upskilling for the Future Ready Civil



Servant by CSC Regional Office V Assistant Regional Director Rosalinni V. Moneda; and (5) Flexible Work Arrangement and Hybrid Work (Workplace Today and Yesterday) by CSC Regional Office V Regional Director Atty. Daisy Punzalan Bragais. Recorded sessions were accessed beginning September 20 and until October 21.

With this seminar, employees were expected to understand the need to enhance, adopt and learn new techniques and skills to cope to the need of the new normal, while also providing them an eight-hour training credit upon completion of all sessions.



Extensive flushing at Brgy. San Pascual last September 20

## Concessionaires report water quality improvement after 'Oplan Linis Tubo,' air scouring works in 11 barangays

by: Engr. Alejandro L. Alama

Concessionaires reported improvement in the quality of water flowing from their taps as a result of 'Oplan Linis Tubo' activities in five barangays from March to August and air-scouring activities in six barangays this September.

Better water flow and quality were reported by Felix Gonzaga, Jhon Kian Abarnas and Mayet Encinares of Brgy. Cabid-an; Pamurayan Integrated School Principal Ma. Theresa L. de Ramon; Salvador D. Magallones of St. Raphael Subd., Brgy. Pangpang; and Angelo Maturan of Villa Alegre Subd., Brgy. San Juan during SCWD's validation last September 22.

Ma. Elena D. Moraleda of Brgy. San Pascual, Juan Dimaano of Brgy. Poblacion and Eden Dino of Brgy. Caricaran, in another validation conducted by SCWD last September 29, also cited the almost 24/7 water supply and improved quality in their households after PrimeWater-Sorsogon City's air-scouring activities in their barangays.

'Oplan Linis Tubo' activities were accomplished by SCWD, together with PrimeWater and Abejo Waters Corp., at St. Raphael Subd. last March 14-15; Villa Alegre Subd. last March 28-29; BLISS

and Solomon Comp., Brgy. Macabog last April 25-26; BNCC Compound, Brgy. Cabid-an last May 30-31; Phase III Seabreeze Homes, Brgy. Cabid-an last July 12-13; Phase I and II, Seabreeze Homes, Brgy. Cabid-an last August 18-19; and Purok 3 to 7, Brgy. Pamurayan last August 25-26.

PrimeWater also cleaned the distribution lines at barangays Almendras-Cogon and Sampaloc in the city's East District using air compressor from August 31 to September 1; barangays San Pascual, Bogña and Caricaran, from September 19 to 20; and Poblacion, from September 21 to 22.

Turbid water was flushed out at the endpoints of the SCWD water system during the night-time air-scouring activities carried out from 8 p.m. to 4 a.m. and the 24-hour 'Oplan Linis Tubo' activities.

Information dissemination activities were done by SCWD through coordination with barangay officials, homeowners and Sorsogon City Public Safety Office and release of advisories through local radio stations, text blast and SCWD Facebook page prior implementation of 'Oplan Linis Tubo' and air-scouring works.

always, the physical and chemical properties of spring water are compliant with the Philippine National Standards for Drinking Water (PNSDW). Based on experience some of the disadvantages, however, are unstable flow (mostly dependent on rainfall), increase of yield is not possible, some risk of contamination, possibility of spring disappearance and location not easily accessible.

Spring sources are located along the ranges of Mt. Macabariw, Suminandig and Alinao. Water extracted are channeled to a ground reservoir at Macabog, Sorsogon City with a capacity of 950 cubic meters and to Baribag Reservoir with a capacity of 1,800 cu.m. Influence areas of these reservoir are West District and portion of East District of the City.

Spring sources are also dependent on the forest cover and vegetation of the catchment area, usually the mountain where it is located or its adjacent one. The continuous denudation of our mountains in the city is very alarming. It is good to note, however, that the city and provincial government recently launched the 1-Million Trees program, aimed of protecting the forests including water sources. SCWD with its partners is presently conceptualizing on the propagation, planting and sustaining Bamboo Forest aimed of protecting the watershed. Bamboos, based on studies, are very good planting materials for watersheds. One hectare of bamboo forest can store over 30,000 liters of water in its culms, which are gradually deposited back in the soil during dry season. Massive planting of bamboo could be an alternative to large-scale dams.

Pumping stations are PS 1 Baribag, PS 2 Bibinchan,

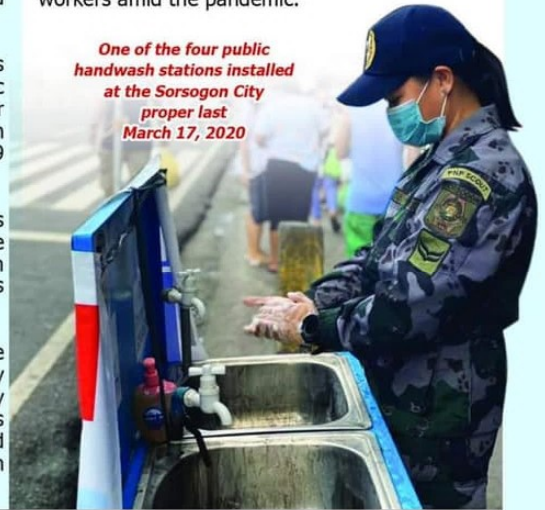
## CSC cites SCWD's best practice (from page 1)

"SCWD's Corporate Social Responsibility is always anchored on giving back to the community, to provide support to the different sectors especially to the marginalized. Even with limited resources, we endeavour to reachout to as many beneficiaries as may be allowed by these resources. We cannot do less," ended IGM Tejada.

Earlier on September 1, SCWD employees joined fellow civil servants in the Province of Sorsogon for the 122<sup>nd</sup> PCSA kick-off live zumba activity at the Sorsogon Provincial Gymnasium, an event spearheaded by CSC Sorsogon Field Office Director II Emylin O. Severo in partnership with the Sorsogon Provincial Council of Human Resource Management Practitioners led by its president, Jennet B. Broqueza of LGU Bulusan.

Participating government employees wore the 122<sup>nd</sup> PCSA shirt designed by SCWD Engineering Aide Alpha Mae C. Ditan, which bore a monarch butterfly in the color of the Philippine flag, exemplifying the resilience of government workers amid the pandemic.

One of the four public handwash stations installed at the Sorsogon City proper last March 17, 2020



## TEDITORIAL

### QUANTITY

(First of two parts)

by: ENGR. EDUARDO P. TEJADA  
Interim General Manager

Water sources of Sorsogon City include spring sources, pumping stations and bulk water supply from Abejo Water Corp. and Casiguran Water District. Estimated daily production stands at 17,842 cubic meters per day at this time of the year.

Spring sources include Alinao 1, Alinao 3, Matacla 1&2, Matacla 3 and Anahaw 1 with an estimated combined daily production of 1,285 cubic meters per day or just 7.20% of the daily production.

It can, however, go higher in the months of November, December and January. Water sourced out from springs are of supreme quality due mainly to natural filtration process and the presence of naturally occurring minerals. Almost



PS 4 Imperial, PS 5 Villa Alegre, PS 8 Cabid-an, PS 9 Pamurayan, PS 10 Guinlajan, PS 11 San Pascual, PS 12 Macabog, PS 14 San Isidro, PS 15 San Vicente, PS 16 Madan-an and PS 17 San Lorenzo. Under normal circumstances, these pumping stations yield 11,021 cubic meters per day or 61.77 % of the total daily production. Output of these sources are affected by power supply interruptions, including, but not limited to brownouts, power fluctuations, trip-offs and low voltage. Pumping stations usually require 440 V while residential houses only need 220 V. Availability of functioning gensets in good operating condition is also vital. Pump operators play major roles in operating these sources. One operator should man these PS 24/7. SCWD has given directive to PrimeWater to comply with this requirement. (To be continued next issue)

## PrimeWater supplies add'l 900 cmd from San Vicente, San Lorenzo water sources

By: Alpha Mae C. Ditan

PrimeWater-Sorsogon City provided an estimated additional supply of 900 cubic meters per day with the 24/7 operation of San Vicente Pumping Station and 14-hour operation of San Lorenzo Well No. 1.

Electrification project for San Vicente PS started last June 20 and was completed by September 5 with the installation of the new three-phase power supply transmission lines from SORECO II, which allowed it to operate 24 hours a day.

San Vicente PS at Brgy. San Vicente, Bacon District started pump operations in the year 2019 using stand-by generator sets at an average of 13 hours per day and an estimated production of 900 cubic meters per day (cmd).

With the SORECO II power supply, the water production was measured at 1600 cmd, or an additional volume of 700 cmd for Brgy. San Vicente, as well as portions of barangay Buhatan, Cabid-an and Balogo.



San Lorenzo Well No. 1 at Sitio San Lorenzo, Brgy. Bibinchan, on the other hand, was completed last August 13 and injected to the distribution system on August 19.

Operated using stand-by generator set, the new source produced an estimated volume of 200 cmd for a 14-hour operation from 4 a.m. to 6 p.m., to augment the supply to Brgy. Bibinchan.

On September 10, PrimeWater-Sorsogon City's power supply project contractor installed four electrical poles for the power supply and trimmed down trees to facilitate the installation of power supply lines (see photo above).

Energization and 24/7 pump operations of the new San Lorenzo water source is targeted by the end of October to increase its production to up to 600 cmd for Brgy. Bibinchan and adjacent barangays in the East District.

Development of additional sources such as San Lorenzo Well No. 1 and additional wells at Sitio San Lorenzo is part of the catch-up plan committed by PrimeWater-Sorsogon City led by Branch Manager Ronel Roger S. Pereyra in compliance to the directives of the SCWD Board of Directors led headed by Chairman Charles P. Clemente III and SCWD IGM Eduardo P. Tejada.



Pipeline interconnection works implemented by PrimeWater-Sorsogon City at corner Alegre and Burgos Sts., Brgy. Burabod and corner Rizal and Flores Sts., Brgy. Piot last September 3 and September 16, respectively.



## Pipelines at Burabod, Piot now interconnected

By: Carl Bruce M. Guantero

Interconnection of new and old pipelines within the SCWD distribution system were at full swing this September as Primewater-Sorsogon City aimed to improve pressure and water distribution.

The activity was spearheaded by Primewater-Sorsogon Branch Manager Engr. Ronel Roger S. Pereyra and Operation and Maintenance Engr. Jerome J. Buen and monitored by the SCWD Engineering and Operations Department personnel.

The objective of pipeline interconnection of distribution lines at barangays Piot and Burabod was to further enhance pressure and water supply distribution from various water sources in the West District, including that of Abejo Waters Corp. Sorsogon Bulk Water Supply and the three SCWD pumping stations at Imperial, Guinlajon and Pamurayan.

The interconnection activity of the 4-inch diameter PVC mainlines at the corner of Burgos St. and Alegre St., Brgy. Burabod was completed by dawn of September 3.

Furthermore, the excavation and concrete breaking works at corner of Rizal St. and Flores St., Brgy. Piot started on September 15 in preparation for the activity and was

completed by dawn of September 16.

Prior to these two completed works, the most recent tapping and interconnection were done last July 5 and July 22 for the new 6-inch diameter distribution lines on both sides of Rizal St., Brgy. Piot (near Chinabank Savings).

PrimeWater-Sorsogon City proposed the interconnection of the new pipelines and decommissioning of old lines once all services connections are transferred to the new distribution line along Rizal St. to maximize the water flow and pressure for concessionaires in the city's West District.

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## SEPTEMBER MONITORING ACTIVITIES

BELOW ARE THE HIGHLIGHTS OF SCWD'S WATER QUALITY AND MONTHLY PRESSURE MONITORING ACTIVITIES FOR SEPTEMBER 2022, PURSUANT TO THE SCWD-PRIMEWATER JOINT VENTURE AGREEMENT:

34% - COMPLIANCE TO CHLORINE RESIDUAL  
91% - COMPLIANCE TO TURBIDITY  
86% - COMPLIANCE TO MICROBIOLOGICAL QUALITY  
12.80 PSI - AVERAGE SYSTEMS PRESSURE  
47% - COMPLIANCE TO PRESSURE (AT LEAST 7.0 PSI)



Water Sampling at Villa Alegre Pumping Station, September 5.

