

2014 Programs and Project beneficiaries

A. CORPORATE SOCIAL RESPONSIBILITY ACTIVITIES

1) MCWD gives free water to Kamputhaw fire victims



FREE WATER. Fire victims in Barangay Kamputhaw, Cebu City enjoy free potable water from a faucet that the Metropolitan Cebu Water District (MCWD) installed across the barangay's sports complex.

The Metropolitan Cebu Water District (MCWD) provided free potable water to the victims of the recent fire that hit Barangay Kamputhaw, Cebu City and left at least 76 families homeless.

MCWD installed two faucets across the barangay's sports complex where the victims are temporarily taking shelter.

Edgar Zubirri, 37, a mason and one of the victims, said they are very thankful to MCWD for the free water. "Gamit gyud kaayo namo ang libreng tubig. Importante baya kaayo ang tubig," Zubirri said.

Zubirri added the fire happened at dawn. He, his wife Lea May, and their three children had to run to safety leaving their personal belongings behind.

Marlyn Limosnero, 51, for her part, thanked MCWD for providing free water. "Pasalamat kaayo mi sa libreng tubig. Nasalbar gyud mi," Limosnero said.

Limosnero lives in Barangay Lahug but she is at the evacuation center to help her daughter, Genelyn Amor, who lost her home to the fire.

Genelyn and her partner, Glen Cordova, were living with Cordova's parents and they have a one-year-old son. They failed to secure their belongings as the fire broke out at dawn when everybody was asleep.

Aside from free water for victims, MCWD has been the major source of water in fighting fires in Cebu since 1975.

2) MCWD gives free water to Barrio Luz fire victims



FREE WATER. Fire victims in Barangay Luz, Cebu City enjoy free potable water from two faucets that the Metropolitan Cebu Water District (MCWD) installed at the school's sports complex.

The Metropolitan Cebu Water District (MCWD) provided free potable water to the victims of the recent fire that hit Barangay Barrio Luz, Cebu City and left at least 200 families homeless.

MCWD installed two faucets inside the sports complex of Barrio Luz Elementary School where the victims are temporarily taking shelter.

Joann Abarquez, 34, a housewife, said they are very thankful to MCWD for the free water.

"Nakaligo gyud intawn mi. Gamit gyud kaayo namo ang libreng tubig sa laba, inom, luto. Salamat gyud kaayo," Abarquez said.

She added she failed to save any of her personal belongings because she first secured her three children aged 8, 5 and 1.

Maxima Ausa, 56, for her part, thanked MCWD for providing free water.

"Pasalamat gyud intawn mi kay gamit gyud kaayo ang tubig namo," Ausa said.

Ausa has been living in the area since 1970 and it was the first time her house was gutted by fire.

She lives with her three married children and two grandchildren. They also failed to save most of their belongings as the fire spread very quickly.

Aside from free water for victims, MCWD has been the major source of water in fighting fires in Cebu since 1975.

3)



Barangay Lorega. Children enjoy their bath from one of the nine faucets installed for the families of the fire victims. They will use the water for free for a month. This is one of MCWD's CSR programs to show that it cares for its consumers.

MCWD gives free water to Lorega fire victims

To live out its Corporate Social Responsibility, the water district installed nine water faucets for the Lorega fire victims. These will ensure free water for the affected families for one month.

MCWD also gave out free drinking water during the Buhing Kalbaryo or Stations of the Cross in observance of the Holy Week. Five watering points were spread along the route of the Catholic devotees from San Nicolas up to Guadalupe, Cebu City.

These are just some of the activities of the water district to extend a helping hand to its consumers and the general public as well.

4)



FREE WATER. Students who joined the EDSA Revolution's 28th anniversary celebration at the Cebu Provincial Capitol grounds enjoyed free potable drinking water from the Metropolitan Cebu Water District (MCWD).

The Metropolitan Cebu Water District celebrates with the country in commemorating the EDSA Revolution on Feb. 25.

It was the revolution's 28th anniversary and for the first time, it was celebrated outside Manila.

A program was held at the Cebu Provincial Capitol grounds and was attended by President Benigno Aquino III and other national and local officials.

During this historic event, MCWD installed eight water stations to provide free drinking water to people who came to witness the celebration.

Aquino said he opted to celebrate the 28th anniversary of the EDSA revolution in Cebu to give recognition to the Cebuanos who also played a big role during the revolution.

To recall, his mother, Corazon Aquino, and sister, Kris Aquino, took refuge at the Carmelite's Monastery in Barangay Mabolo during the height of the revolution which led to the downfall of the Marcos regime

B. PROGRAMS

1) MCWD water rate adjustment to take effect in January 2015

Effective January 1 next year, the Metropolitan Cebu Water District will implement a water rate adjustment of P1.60 per cubic meter for the first 10 cubic meters of consumption.

This means water consumers, mostly households that use 10 cubic meters of water or less a month will pay P15.20 instead of P13.60.

One cubic meter is equivalent to five barrels of water or 1,000 litres.

The Local Water Utilities Administration (LWUA) Board of Trustees has approved MCWD's proposed rate adjustments on Aug. 7, 2014.

The last time the water district has imposed water rate adjustments was on July 1, 2006.

"Thanks to the improved efficiency, made possible by the commitment of the employees and the support of the board which represents the consuming public, the water district did not increase water rates for more than eight years despite its expansion projects and inflation," MCWD Acting General Manager Engr. Ernie T. Delco said.

Even with the new rates, customers whose water consumption does not exceed 30 cubic meters a month can still enjoy subsidized rates.

Water production cost is P22 per cubic meter and MCWD only charges P16.80 for 11 to 20 cubic meters of water consumed per month and P19.77 for 21 to 30 cubic meters of water used per month.

Commercial consumers or those that consume more than 30 cubic meters of water a month have been paying at least P48.40 per cubic meter since 2006 as they are subsidizing the small consumers.

LWUA reviewed MCWD's rate adjustment proposal and saw the need to implement new water rates for the improvement of the water district's services.

MCWD envisions to increase its water service coverage to 60 percent of the domestic water demand and 80 percent of the commercial water demand in the next six years.

It also targets to increase its production to 340,000 cubic meters a day from 210,000 cubic meters by sourcing water from outside Metro Cebu and improving its infrastructure.

The water district intends to achieve this goal with only a minimal rate increase of P1.60 per cubic meter in 2015.

The rate hike is among the terms of MCWD's bulk water supply contract with Cebu Manila Water Development Inc. which taps the Luyang River in Carmen town as its source.

Under the contract, Cebu Manila Water will start supplying water to the water district upon LWUA's approval of the new rates.

Cebu Manila Water will supply 18,000 cubic meters of water for the first year and will increase to 35,000 cubic meters on the second year.

The supply is expected to help the water district meet the growing demand of Metro Cebu.

For queries, please call Charmaine Rodriguez of MCWD Public Affairs Department at 0917-3255970 or 2560424.



METROPOLITAN CEBU WATER DISTRICT

Effective January 1, 2015, the following will be MCWD's new water rates:

MINIMUM CHARGE PER METER SIZE

Size of connection	First 10 cubic meters service charge
$\frac{1}{2}$ "	P 152.00
$\frac{3}{4}$ "	P 243.20

1"	P 486.40
1 ½"	P 1,216.00
2"	P 3,040.00
3"	P 5,472.00
4"	P10,944.00
6"	P18,240.00
8"	P29,184.00
10"	P41,952.00

COMMODITY CHARGE

CONSUMPTION (in cubic meters)	RATE (per cubic meter)
11-20	P16.80
21-30	P19.77
31-up	P48.40

2) MCWD's newly designated additional payment centers

Pay your MCWD bills thru ECPay's merchant partners



- ✓ CONSUMERS CAN PAY EVEN WITHOUT A BILL, JUST GIVE YOUR CONSUMER CODE
- ✓ CONVENIENCE FEE OF P3
- ✓ PAYMENTS ARE ACCEPTED ON OR BEFORE DUE DATE
- ✓ PAYMENTS ACCEPTED UP TO 8PM
- ✓ CONSUMERS MAY PAY FOR A ONE-MONTH CONSUMPTION BEFORE DUE DATE

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MAS SAYON. Mao kini ang poster sa CREAD kabahin sa dugang nga mga payment centers alang sa mga konsumidor sa MCWD aron mas sayon ug mas dali ang pagbayad sa bill sa tubig.

3) 5 ka indicators wala makab-ot sa Agosto 2014

Sumala sa binulan nga report sa Corporate Planning Department, wala makab-ot sa MCWD ang tanan nga targets sa bulan sa Agosto ubos sa lima ka performance indicators gawas sa non-revenue water kun NRW.

Apan bisan pa man niini, ni-increase o mas labaw ang nakab-ot sa MCWD karong tuiga kompara sa Agosto 2013 subay sa parehas nga indicators.

Alang sa bulan sa Agosto, ang mosunod maoy agi sa mga kawani ug opisyal sa MCWD:

<u>Indicators</u>	<u>Actual</u>	<u>Target</u>
Water Sales (cu.m./day)	155,986	163,680
No. of ServiceConnections	162,464	162,826
Gross Revenue (Php)	27,839,099	135,675,444
Production (Cycle) (cu.m./day)	201,391	216,230
Non-Revenue Water	22.55%	24.30%

Karong tuiga, gitinguha sa MCWD nga makab-ot ang 46% percent service coverage ubos sa 60/80 in 2020 vision. Apan as of August 2014, ang service coverage sa MCWD na-a pa gihapon sa 42%, matud ni Planning and Monitoring Division OIC John Paul Delgado.

Apan ang good news kay bisan pa man og nisaka ang number of service connections sa MCWD, wala mokunhod ang service coverage ug na-maintain kini sa MCWD, panapos ni Delgado.

4) Timpolok residents may now apply for new connection

Residents of Sitio Timpolok, Barangay Babag in Lapu-Lapu City can now enjoy affordable and potable water from the Metropolitan Cebu Water District (MCWD) with the recent commissioning of its expansion line in the area.

MCWD Planning and Monitoring Division Manager John Macabinta said the 432-linear meter pipeline along B. Benedicto St. can serve about 500 to 700 households.

MCWD invested P52.6 million for the expansion project. The supply of water to be distributed in this area is from the water district's bulk supplier and partly, from MCWD's wells in mainland Cebu.

MCWD is now accepting service connection applicants from Sitio Timpolok.

Annie Rose Berdin, one of the residents, said they are happy with the development as they have been waiting for MCWD's service to be available in their area.

She said water sources in their place vary from artesian well, deep well or electric pump for residents who can afford to install this equipment.

Berdin said she also has electric water pump at home but admitted that her electric consumption is high. She knows that having an MCWD connection is more affordable.

Meanwhile, MCWD has also finished its rehabilitation of the distribution line in Hi-way 77, Barangay Talamban, Cebu City.

The water district spent P1.1 million for the project which can serve up to 250 households.

MCWD now accepts applicants for new service connection from this area.

5) MCWD presents business opportunities for servicing, septage



John Paul Delgado, OIC Manager of the Planning and Monitoring Division presented before business leaders, investors and media the water situation and opportunities in Metro Cebu.

The Metropolitan Cebu Water District (MCWD) joined the Israel Economic and Trade Mission to the Philippines in coordination with the Cebu Chamber of Commerce and Industry (CCCI) at the Cebu Parklane Hotel on Nov. 18.

Representatives from different Israel-based companies that cater to water and agriculture sectors were among the speakers during the forum.

Effie Ben Matityau, Israel Ambassador to the Philippines, said bringing in the Israeli companies to Cebu is one way to strengthen economic ties of the Philippines and Israel.

On the other hand, Doron Hemo, head of Economics and Trade Mission to the Philippines of the Ministry of Economy in Israel, said they want to impart their knowledge on water and agriculture technologies to the Philippines.

Looking for opportunities to do business with MCWD, John Paul Delgado, OIC Manager of the Planning and Monitoring Division presented before 300 business leaders, investors and the media the water situation and opportunities in Metro Cebu.

In order to meet the growing water demand of Metro Cebu, MCWD, a government-owned and-controlled corporation, has partnered with private suppliers through joint venture contracts.

MCWD's present production is 210,000 cubic meters of water a day and it targets to increase its production to 340,000 cubic meters a day in 2020

One of the water district's partners is the Cebu Manila Water Development which will start supplying the water district with 18,000 cubic meters of water a day from the Luyang River in Carmen town before the end of the year.

By 2018, the water district is also expected to get 10,000 cubic meters of water from Danao City through a public-public water supply arrangement.

With its target to cover at least 60 percent of the domestic water demand and 80 percent of the commercial water demand, MCWD is open to explore more partnerships with private water suppliers in the future.

To protect water sources and the environment, MCWD has also seen the need to put up septage treatment plants (STPs) within its service area which is also in compliance with Clean Water Act of 2004.

MCWD plans to put up three STPs in Metro Cebu, one in Cebu City for the consumers in the cities of Mandaue, Talisay and Cebu; one in Cordova for the consumers in Lapu-Lapu City and the third will be in Lilo-an for the Consolacion, Lilo-an and Compostela consumers.

But Cordova, being the first LGU to come up with a septage management ordinance, will be the first one to have the facility.

MCWD has purchased a lot that will house the STP and will bid out the project before the year ends.

The winning bidder will be the one to construct and manage the facility and MCWD will pay the firm for every cubic meter of septage treated.

MCWD will collect a user fee from customers to be added to their monthly water bill. This means they will pay on staggered basis the desludging cost.

Desludging of septic tanks is necessary every three to five years to prevent contamination of underground water source.

Private desludgers and those who are not MCWD customers will have to deal with the water district in order to avail of the services of the Cordova STP.

6) MCWD bids out additional 7,000 cu.m. for Mactan

The water district has invited bidders for an additional 7,000 cu.m. of water for Suba-Basbas, Lapu-Lapu City.

Under MCWD's production plan, the additional water supply will address the potable water needs of some 7,000 households in the Mactan area.

AGM for Technical Services Engr. Eugene Singson said the additional supply will be from a surface water source since MCWD is already observing the moratorium on groundwater extraction.

MCWD's Bids and Awards Committee (BAC-1) headed by its Committee Chairman, Engr. Singson held a pre-bid conference on December 9 for the project.

AGM Singson said they hope to finish the bidding process by February next year and consequently award the bid to the winning contractor.

Water is expected to flow one year after the contract signing which would probably be within the first quarter of 2016, said AGM Singson.

The Approved Budget for the Contract is P26.40 flat rate for 10 years.

7) 14 new key accounts to connect with MCWD

MCWD's 60/80 in 2020 vision is to increase its commercial consumers or key accounts to 80 percent in the next six years. These connections are for two-inch water meters and up.

Since 2011 when MCWD's 60/80 vision was launched, Corporate Planning Department's Planning and Monitoring Division Manager John Macabinta has seen the increase in the number of new key accounts. From 25 new key accounts in 2011, it has gone up to 119 as of September 2014.

For this quarter however, there are about 14 new key account applications pending according to Macabinta. Most of these await the availability of MCWD's two-inch water meters.

SCID's Israel Ortiz said a few of the 14 key account applications are still in the final process of their water service applications although the lack of meters is one of the reasons for the pending applications.

As a temporary measure, SCID advised one key account, Star Mall in Talisay City, to apply for a one-inch meter instead while it awaits the availability of the two-inch meter.

Another stop-gap measure explored by the Meter Maintenance Division was to test some two-inch production meters to see if these could temporarily be used while the water district waits for the meters. However, these meters were tested for accuracy and out of the batch that were tested starting September 15, only five passed and may be temporarily used, according to OIC-MMD Manager Christine Caballes.

OIC DM Caballes also added that procurement technicalities affected the lead time in the purchase of the meters. A purchase request was made in November 2013 but the bidding failed twice. The contract was awarded in July this year.

She added that the supplier asked for an extension of delivery on November 15, 2014. Normally, for imported goods, delivery is expected within 90 days from the award of the contract. The supplier stated that amendments in the importation law and the congestion in the Port of Manila are the major causes of the delay.

Departments are coordinating to come up with solutions to the situation at hand.

Just to illustrate, let us assume that if one key account consumes just the minimum of 10 cubic meters which is equivalent to P2,270 multiplied by 14 new key account applicants, it will roughly translate to about P38,080 a month in water sales.

Macabinta said they will render a full report on the opportunity loss during the Management Review in October.

8) Dugang koneksyon sa tubig sulod sa walo ka bulan

Sumala sa report sa Service Connection Installation Department (SCID), adunay total nga **7,355** ka bag-ong service connections ang nata-ud sa MCWD gikan sa Enero hangtud sa Agosto niining tuiga.

Apan tungod kay ang basehan sa increase mao man ang net service connection, nikabat lamang og 5,810 service connections ang accomplishment sa SCID. Ang net service connection increase makuha pinaagi sa pag total sa new installation, reconnection, re-opening og kuhaan sa total number of disconnection.

Base sa tinguha sa MCWD nga makab-ot ang 60/80 vision sa tuig 2020, kinahanglan nga magsaka ang target sa gidaghanon sa bag-ong service connections. Sa tuig 2014, 850 ka bag-o nga koneksyon matag bulan ang target sa SCID. Sa sumatotal, dapat aduna nay 6,800 ka bag-ong SCs sulod sa walo ka bulan niining tuiga. Apan makita nga wala kini makab-ot kay ang net service connection increase ni total lamang og 5,810 SCs. Sa mosunod nga mga katuigan, magsaka ang target sa SCID sa bag-ong service connections aron makab-ot ang 60/80 vision sa tuig 2020 diin 60 porsyento niini ang residential consumers ug 80 porsyento ang commercial.

Matud ni Installation and Disconnection Division OIC Israel Ortiz, dakong tahas ang target nga 850 net service connections tungod kay wala sa kamot sa MCWD ang gidaghanon sa koneksyon nga ma-disconnected, konsumidor nga magpa-reconnect, ug magpa-reopen sa ilang mga linya sa tubig.

9) MCWD launches state-of-the-art reservoir

Residents of Barangay Guadalupe including those in the interior and elevated areas can now enjoy a steady supply of affordable potable water from the Metropolitan Cebu Water District (MCWD) with the completion of its P10-million state-of-the-art reservoir.

The 1,000-cubic-meter capacity reservoir near the entrance of Monterrazas de Cebu will serve both the homeowners of the real estate development and the residents in the area.

“The beauty of this project is it will serve two communities – the residents of Monterrazas de Cebu and the surrounding neighborhood,” said MCWD Acting General Manager Ernie Delco.

Also, the project was borne out of goodwill of Genvi Development Corp., developer of Monterrazas de Cebu, that offered to donate a lot near the entrance of the high-end village.

MCWD tried to acquire lots for the reservoir but the negotiations failed.

In July 2013, Genvi donated to MCWD a lot with an area of 791 square meters and worth about P10 million as the site of a reservoir, which will be the storage for the additional water.

MCWD entered into a joint venture (JV) agreement with Abejo Waters Corp. (AWC) for the supply of 3,500 cubic meters of water per day. This will serve some 3,800 households in the area.

Because of the additional water supply, MCWD needs a reservoir where water can be stored during off-peak hours so it be readily distributed when people start using the water.

“During off-peak hours, the bulk water supplier continues to give water but most consumers are no longer using it. We need a reservoir to store the water during these hours so as not to distress our distribution lines,” Delco said.

MCWD, which targets to increase its service coverage to 66 percent in 2020, is partnering with real estate developers to bring safe, potable, reliable and affordable water to their clients.

Monterrazas de Cebu has a total of 300 households, 30 restaurants and commercial complex and three schools. Its total water demand is 350 cubic meters of water a day, said MCWD Corporate Planning Division Manager John Macabinta.

The reservoir uses state-of-art technology called glass fused to steel and MCWD invested P10.6 million for its construction.

MCWD has this first-of-its-kind in BC Homes, Lahug, Cebu City.

The Monterrazas reservoir is an addition to MCWD’s seven reservoirs located in Lilo-an; Casili, Consolacion; Pusok, Lapu-lapu City; Compostela; Talamban; Lagtang, Talisay City and in Tisa, Cebu City which have a combined capacity of 27,000 cubic meters.

The Talamban reservoir can serve the uptown area of Cebu City.

The Lagtang reservoir can store a total of 5,000 cubic meters of water which is supplied to the areas of Lagtang in Talisay City and Bulacao, Basak, Mambaling, and downtown areas in Cebu City.

10) MCWD opens new well in Portville



BLESSING. Rev. Fr. Ramilo Limbaga of the San Nicolas Parish blesses the pump inside Portville Subdivision in Barangay Buaya, Lapu-Lapu City. The well can serve more than 400 households including those outside the village. Production and Distribution Department Manager Astrophel Logarta (in stripes) and other personnel of the PDD attended the blessing.

The Metropolitan Cebu Water District invested P5 million to develop a well to serve the residents of a subdivision in Lapu-Lapu City as well as those living outside the village.

The well located inside Portville Subdivision in Barangay Buaya in Lapu-Lapu City was recently commissioned and has started serving at least 60 households.

MCWD Planning and Monitoring Division Manager John Macabinta said the developer, Johndorf Ventures Corp., donated a 60-square-meter lot to MCWD and the water district spent for the development of a well.

The developer also spent for the putting up of an overhead tank and donated the water system to MCWD.

The well can produce an average of 360 cubic meters of water a day.

The subdivision, which has a total of 400 units, can consume around 300 cubic meters a day.

This means that the excess of 60 cubic meters will be distributed to about 100 households outside the village. Macabinta said residents in this area are not yet served by the water district because the distribution lines are far from their houses.

However, the laying of the pipelines in the area is already in MCWD's plan.

11) MCWD to activate in-house wells this year

The water district is set to activate 12 in-house wells and projects an additional supply of some 7,590 cu.m./day according to Engr. Lemuel Canastra of the Environment and Water Resources – Knowledge Center. Out of these, six wells are from Mactan area at an additional volume of 1,980 cu.m./day, three from Cebu City with 2,310 cu.m./day

and another three in Mandaue City for an additional 3,300 cu.m./day.

Out of these wells, MAC 12 has been commissioned on May 12 this year. The others are scheduled for completion and commissioning within the year.

In 2013, the MCWD Board of Directors issued a resolution declaring a moratorium on additional well diggings. The additional in-house wells listed are not new wells. These are wells which are privately owned but were negotiated by the water district through the Corporate Planning Department's marketing team.

These wells are either developed by the private owners and turned over to MCWD for their operation and maintenance or developed by MCWD within the property of the private owners.

12) LGU visits

As part of the preparation for the implementation of its expansion and distribution improvement projects, the management of the Metropolitan Cebu Water District (MCWD) has started visiting local government units to brief them about the project, the benefits they can get and to ask for their support.

MCWD has already met with the local chief executives of the towns of Liloan, Compostela, Consolacion and Cordova as well as the city of Lapu-lapu, the local government units under Hydraulic Area (HA) 1.

The implementation of all expansion projects for HA1 is expected to commence in September this year and is projected to be done by December 2015.

Among those included in the discussions were the present situation in their respective town in terms of demand and supply and the target of MCWD to improve its services in the next seven years, the initiatives of the water district in order to manage and take care of the aquifer and the establishment of septage treatment facilities.

MCWD appeals to the mayors for support during the implementation of the projects like the granting of road-right-of-way and excavation permits and to come up with an ordinance for septage management and monitoring of wells in their respective area to minimize uncontrolled groundwater extraction.

All of the local chief executives assured support for MCWD's venture and are open for close coordination during the implementation of the project.

In return, MCWD will implement water projects in their town's depressed areas where residents cannot afford to have water connection in their residences.

The LGUs will be the one to identify the recipient area.

The water district has allocated an estimated P1.91 billion for its expansion and distribution improvement projects in the eight local government units (LGUs) in its service area that include the cities of Cebu, Mandaue, Lapu-Lapu and Talisay and the municipalities of Consolacion, Liloan, Compostela and Cordova.

MCWD General Armando Paredes had said that the expansion project is the water district's way to support the growth of these LGUs and of Metro Cebu as a whole.

This is to ensure that the water district can serve the demand and that there will be a stable supply of affordable, safe and potable water in Metro Cebu.

MCWD's current daily production is around 200,000 cubic meters of water per day. It is only serving around 43 percent of the total water demand in its service area. The total water demand is projected to increase to 416, 000 cubic meters per day in the year 2020.

To meet the growing demand, MCWD is sourcing additional sustainable supply and one of these is the bulk water supply project of the Cebu Provincial Government and the Cebu Manila Water Development Inc. which will bring in additional 18,000 cubic meters of water per day by July this year.

The volume will increase to 35,000 cubic meters per day in the second year up to the 20th year, which is the duration of the contract.

The additional supply will serve consumers in northern Cebu, specifically Compostela, Liloan, Consolacion, Lapu-Lapu City and part of Mandaue City.

This is also in line with the water district's thrust to shift to surface water sourcing, which is more environmentally friendly than groundwater extraction.

The implementation of these projects is expected to affect traffic flow in the northern part of Metro Cebu.

MCWD is appealing to motorists and the public for their patience and understanding for the inconvenience these will cause.

13)



FORGING TIES. Consolacion Mayor Teresa Alegado (seated, middle) listens to MCWD's development plans for the Municipality of Consolacion. GM Armando Paredes (3rd from left), leads the MCWD team.

MCWD presents plans until 2020 with LGUs in franchise area

MCWD visited five Local Government Units (LGUs) in its service area to present its Development Plans for each particular LGU starting this year until 2020. The visits are also to coordinate with the LGUs on these plans and to strengthen ties with latter, specifically those affected by the Hydraulic Area 1, said AGM for Administration Rowan Teñedo.

Hydraulic Area 1 covers the LGUs which will benefit from the additional water supply of the Carmen Bulk Water Project which is expected to kick off in July. These are in Compostela, Liloan, Consolacion, parts of Mandaue City, Lapu-Lapu City, and Cordova.

To date, MCWD has met with the officials of the towns of Consolacion, Liloan, Compostela and Cordova and Lapu-lapu City.

To implement these improvement projects, MCWD needs to lay out pipes, acquire right-of-way in preparation for the bulk water supply. Thus, the water district's need for permits and support from the LGUs.

Mayors Vincent Franco Frasco, Joel Quiño, Teresa Alegado, Adelino Sityo and Paz Radaza gave positive responses and promised to support MCWD.

The water district also presented revenue sharing opportunities for LGUs in septage management and water levy, Corporate Social Responsibility Programs as well as environmental initiatives including a tripartite

14) No Down Promo for March

For the whole month of March, the Metropolitan Cebu Water District (MCWD) is offering a No Down Payment Promo to all new water service connection applicants.

The total processing fee for water connection is P4,950. Normally, MCWD collects P1,500 as down payment and the balance will be paid within one year.

But from March 1 to 31, there will be no down payment required from the applicant and MCWD will install the water connection as long as documentary requirements are complied with.

The total processing fee will be paid in one year rate and will be included in the monthly bill.

The deadline for submission of application for those who want to avail of the promo is March 31 and final inspection of the pipe layout must be done on or before April 15.

However, the promo is not applicable to those who will apply for a transfer of meter to another tapping point or a reopening of a water connection.

All water service applicants must attend the free orientation seminar scheduled every Wednesday and Saturday at 8 a.m. to 12 noon at the MCWD Main Building, Magallanes corner Lapu-lapu Sts., Cebu City.

1) ADVOCACIES



ASSISTANCE. *Electro-Mechanical Division Manager Tommy Gonzales (left, standing) and Principal Engineer Nick Mira (left, seated) discuss matters with Tindog water coop personnel.*

MCWD nipadala og mga eksperto sa Medellin

Ang barangay water cooperative sa Tindog, Medellin, Cebu nangayo og tabang sa MCWD mahitungod sa ilan bomba sa tubig nga naguba.

Gipanguluhan ni Electro-Mechanical Division Manager Tommy Gonzales, ang grupo sa MCWD team nga gilangkuban nila ni Christopher Gerosa, Nic Mira, Public Affairs Corporate Communications Community Relations Division Manager Edna Inocando ug Audi-Video Systems Head Cesar Pelarca niadto sa mao nga dapit aron sa pagsuta kun unsa nga assistance ang ma-extend sa MCWD.

Matud ni Gonzales, ang MCWD maka- assist sa water cooperative pinaagi sa paghatag kanila og technical advice tambag aron ilang ma-maintain ug ma-sustain ang operation sa ilang well.

Dugang ni Gonzales nga adunay duha ka pump ang water coop, ang usa niini maoy naigo sa bagyong Yolanda oug wala na maka andar pa. Nabalaka ang coop nga og kay kun maguba sab ang ilang existing nga bomba, wala na silay magamit aron mapadayon ang ilang operasyon.

Tungod kay pribado man ang maong water provider, dili makahatag og laing assistance ang MCWD gawas sa pagtambag kanila sa ilang maayo nga buhaton aron ilang ma-operate og maayo ang ilang wells, ingon si Gonzales.

2) MCWD gets water samples, helps Guadalupe folk



WATER TEST. *Personnel of the MCWD Water Quality Division (left to right: Thomas Albertus Alfonso, Rechito Delgado and Rexie Ragas) take water sample from a tank that supplies water to some sitios in Barangay Guadalupe that recently had cases of typhoid fever.*

The elevated sitios Sandayong, Lumbani and Tugasan are not yet served by the water district. These areas have three private water suppliers namely Candido dela Cerna, Rudy Hayag and one Mario who has a communal faucet. When reports of typhoid cases came out, MCWD immediately sent personnel from its Water Quality Division to take water samples from the water sources in the said areas.

The raw water supplied by dela Cerna tested positive of fecal contamination. Mario's communal faucet and Rudy Hayag's tanked water from the river also tested positive of fecal contamination.

At least nine residents from Lumbani and Sandayong were brought to the Vicente Sotto Memorial Medical Center (VSMC) for fever and diarrhea which are symptoms of a typhoid fever.

MCWD's Community Relations and External Affairs Department (CREAD) manager Charmaine Rodriguez-Kara said the water testing was the water district's way of helping the barangay.

Guadalupe is MCWD's biggest consumer in Cebu City with close to 8,000 service connections.

MCWD will give recommendations to the water suppliers on how to keep their water system safe from contamination. MCWD is also looking into the possibility of including the sitios in its expansion programs so that the residents can enjoy potable and affordable water. *(with MBG')*

3) MCWD meets with fire marshals



COORDINATION. Engr. Astrophel Logarta (center), OIC Asst. Gen. Manager for Operations, speaks before representatives of the different fire offices within MCWD's service area during the recent coordination meeting at the MCWD Social Hall. With him are Distribution Division Manager Edgar Ortega (seated at the front right side) and MCWD Acting General Manager Ernie T. Delco (right).

The Metropolitan Cebu Water District (MCWD) recently called for a coordination meeting with the different fire marshals within its service area.

The purpose of the meeting is to address issues to improve the responses of both MCWD and the Bureau of Fire Protection during fire incidents.

All the BFP offices in the cities of Cebu, Mandaue, Talisay and Lapu-Lapu as well as in the towns of Compostela, Liloan, Consolacion and Cordova sent their representatives to the half-day meeting.

Concerns on the location of working hydrants and water pressure were addressed.

MCWD also informed fire officers that it is the mandate of the local government units (LGUs) to fund the installation of fire hydrants. MCWD can help with the design and even the free installation of the hydrants based on design standards.

Aside from firefighting, MCWD gives free water for the use of fire victims in relocation sites.

4) MCWD shifts to surface water sources, reduces wastage

A shift to surface water sources and the reduction of wastage of water have been implemented by the Metropolitan Cebu Water District (MCWD) as part of its ongoing initiatives to protect the environment.

In time for the celebration of World Earth Day every April 22, MCWD is announcing these initiatives, along with its existing programs on reforestation, watershed protection and river basin management.

After the Japan International Cooperation Agency (JICA) feasibility study on MCWD's groundwater source that showed that saltwater intrusion is projected to reach inland to as far as Barangay Talamban in Cebu City, the water district, which relies heavily on groundwater, has started its shift to surface water sources.

In July this year, MCWD will be getting water supply from the bulk water project of the Cebu Provincial Government and the Cebu Manila Water Development Inc. which is expected to deliver 18,000 cubic meters of water daily.

The volume will increase to 35,000 cubic meters per day in the second year up to the 20th year, which is the duration of the contract.

The additional supply will serve consumers in northern Cebu, specifically Compostela, Liloan, Consolacion, Lapu-Lapu City and part of Mandaue City.

Also, the water district will no longer enter into a bulk supply contract with private suppliers which sources water from the aquifer within MCWD's service area.

In 2009 to 2010, JICA conducted a feasibility study of MCWD's groundwater sources and presented the projected groundwater status by the year 2030 if MCWD and other private water well developers continue to increase its ground water extraction.

This brought about the Groundwater Model which MCWD is using now. The model is a scientific tool to forecast groundwater supply through the regular collection and monitoring of data from MCWD's service area.

Apart from the groundwater monitoring, the water district has also implemented measures to lessen losses or its non-revenue water (NRW).

For the past five years, it has consistently reduced its NRW from 30 percent in 2009 to 24 percent in 2013.

Reducing NRW means better services to its consumers since water is delivered to them instead of being wasted.

NRW is mainly caused by leaks in the main lines and distribution lines and, partly, due to pilferage. MCWD is acquiring better leak detection equipment and constantly rehabilitating its pipelines to minimize leaks and wastage of water.

Aside from reducing NRW, MCWD is also implementing energy reduction measures to lower power costs.

MCWD's entire water system relies on electric power to deliver its current daily production of 206,000 cubic meters.

MCWD consumes an average of 19 million kilowatt hours of power a year for the operation of its pumps and 9,000 liters of fuel for its generator sets.

To maximize the production of its more than 100 wells and at the same time, keeping its operational cost at the lowest possible, MCWD, through its Electro Mechanical Division, is constantly monitoring the consumption and efficiency of each pump.

To ensure optimal pump performance, the water district replaces pumps operating below 55 percent of its efficiency.

Another continuing initiative of the water district is watershed management.

It recently entered into an agreement with the Department of Environment and Natural Resources (DENR) 7 for the restoration of riparian zones in Central Cebu river basins.

The water district earmarked P11.4 million as funds for the project.

With the signing of the agreement, the watersheds of Buhisan and Mananga will be assured of protection and rehabilitation of resources.

Riparian zones are both sides of the river that need vegetation to avoid soil erosion or landslides.

5) MCWD, DENR join hands to protect watersheds

The Metropolitan Cebu Water District (MCWD) and the Department of Environment and Natural Resources (DENR) 7 recently signed a memorandum of agreement on the restoration of riparian zones in Central Cebu river basins.

MCWD General Manager Armando Paredes said the water district will provide P11.4 million as funds for the project.

"We're not saying that it's the only one, but as years go on and as more projects implemented, of course budget will be augmented," Paredes said.

DENR 7 Regional Executive Director Isabelo R. Montejo said that with the signing of the MOA, the watersheds of Buhisan and Mananga will be assured of protection and rehabilitation of resources.

Riparian zones are both sides of the river that need vegetation to avoid soil erosion or landslides.

MCWD Watershed and Environmental Division Manager Roel Panebio said affected residents of project will be given livelihood programs.

Montejo, for his part, assured that affected residents will be treated as partners in the reforestation and rehabilitation of the riparian zones.

Affected barangays within Mananga river basin in Cebu City include barangays Sudlon 1 and 2, Sinsin, Bonbon, Pung-Siburay, Babag, Sapangdaku, Pamutan, Buot-Taup, and Toong.

In Talisay City, affected barangays are Manipis, Camp IV, Jaclupan, Maghaway, Lagtang, Tabunok, Lawaan I and III, Talisay City, San Isidro, Biasong, Dumlog, Pooc, and Mojon.

"Effective way of doing some improvement in the watershed is really collaborations where a project is really targeted to be implemented instead of collecting users fee, which as we know does not necessarily end up with the project," Paredes said.

6) JICA extends help



GIFT FOR LIFE. Engr. Astrophel Logarta, Production and Distribution Department Manager of the Metropolitan Cebu Water District (MCWD) (extreme left), Helen Aragon, Water Quality Control Division Manager (2nd from right), Yasuhiro Saito, President of Nihon Genryo Co. Ltd. (center), Hiroshi Ejima, Director of Nihon Genryo Co. Ltd. (6th from left), Daanbantayan Mayor Augusto Corro (5th from left) and other officials of Nihon Genryo Co. Ltd. pose in front of the water purifying machine they installed in Daanbantayan town after Typhoon Yolanda hit the country in November last year.

Eight barangays in Daanbantayan town that were badly affected by supertyphoon Yolanda in November last year got free potable water with the help of the Metropolitan Cebu Water District and the Japan International Cooperation Agency (JICA).

On December 26, 2013, JICA installed a water purifying equipment that can produce 20 cubic meters of purified and potable water every hour.

Mayor Augusto Corro provided the manpower who dismantled the crates carrying the different parts of the machine.

They also helped install the machine on the bridge in Barangay Dalingding and the river below was the source of the water that was purified.

MCWD provided a water truck to haul the purified water and distributed it to the different barangays.

The water was stored in the water bladders or big plastic tanks installed by the German government in barangays Dalingding, Calapi, Bagay, Tominjao, Bitoon, Paypay, Bateria and Bakhawan which the residents can use after the typhoon.

When the German mission ended, they left these to the local government so they can continue using them.

The bladders served as tank with faucets installed to it for the convenience of the residents.

Corro is very thankful for the help from Japan and MCWD.

He admitted that water was really a problem in his town especially after the typhoon.

He said his town has about 21,000 households and around 25 percent do not have water in their homes.

The equipment that JICA brought was invented and produced by Nihon Genryo Co. Ltd. of Japan.

No less than the company's president and top officials came to Cebu to install and supervise the operation of the machine for one week.

Then, the operation was turned over to the Production and Distribution Department (PDD) of MCWD.

PDD personnel were deployed in Daanbantayan until the equipment was pulled out on Jan. 20, 2014.

The equipment is now donated to MCWD through its twinning program with Yokohama Waterworks Bureau.

7) World Water Day



Engr. Eugene Elizalde (right), member of the MCWD Board of Directors, jams with one of the bands that performed during the World Water Day celebration at MCWD's D'Family Park.

AN EXCITING World Water Day celebration will be held in Cebu this Saturday with multiple stakeholders coming together to promote the importance of water to people from all walks of life.

The United Nations (UN) declared March 22 of every year as World Water Day to highlight the importance of this precious resource.

For 2014, the theme is "Water and Energy" to emphasize the interlinkage and interdependence of the two. Energy generation and transmission requires water while the pumping, treatment and distribution of water requires energy, the UN said in its website.

In Cebu, multiple stakeholders interlinked and convened to organize Water For Life, a whole-day, fun-filled activity for the family which will be highlighted with a free concert that aims to promote the awareness on every one's role in environmental protection, specifically water sources.

The goal of the event organizers is to improve access to potable water, encourage the planting of more trees and to empower the public to contribute to the sustainability of water sources in Metro Cebu.

Proceeds of the event will be used to purchase water filters to be distributed to areas hit by Typhoon Yolanda, for tree planting activities in Cebu's watersheds and for advocacies on groundwater protection.

The event will start at 9 a.m. with the opening of food stalls, bazaars and exhibits at MCWD's D' Family Park in Talamban, Cebu City.

There will also be yoga and zumba activities for health enthusiasts and several film shows for children.

Entrance is free and there will be free drinking water inside the park.

Several local bands and volunteer DJs of Cebu Underground Movement will perform for free to support the advocacy.

One UP, an organization of University of the Philippines alumni, and environmentalist Ritchie Wagas helped organize the concert.

MCWD provided free use of the D' Family Park and MCWD employees will actively participate in the activity in line with their mandate to be stewards of water conservation.

JCI-Cebu, which partnered with international organization Waves For Water, will distribute water filters to several areas in Cebu on the same day.

The Philippines, which was hit by Typhoon Yolanda, is among the six countries to benefit from the worldwide relief effort.

Under the missions, approximately 1,000 water filters will be installed on March 22, with the capacity to help provide access to clean water for 100,000 people in the said countries.

Water For Life, the main World Water Day activity in Cebu and which includes music, fun, food and wellness, aims to increase the number of beneficiaries of the project and change their lives for the better.