



CARMONA WATER DISTRICT
CARMONA, CAVITE

2021 **Annual Report**

A Year of Accomplishments.



CARMONA WATER DISTRICT

CARMONA, CAVITE

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FOREWORD

MESSAGE FROM THE CHAIRMAN

Carmona Water District (CWD) made a strong entrance into its 25th year, even in the midst of global pandemic. We stay loyal to our mission to provide safe, adequate, economical water and deliver services to address the needs of the concessionaires thereby actively participating in the environmental protection program of the community.

As our agency grows and evolves its operations, we continue to promote a favorable and lasting impression based on our programs and activities for the benefit of our concessionaires. With this, for and on behalf of the Board of Directors of CWD, I am proud to present the following highlights for 2021:

- Implementation of Read & Bill System
- Implementation of E-mail Bill Notification System
- Successful bidding for the construction of Septage Treatment Facility
- Successful bidding for One (1) Unit of Steel Bolted Ground Water Tank in Bancal
- Certificate of Recognition for Level 2 Maturity of PRIME-HRM Core Systems – RSP and PM
- Re-certification of ISO 9001:2015 (QMS) and ISO 14001:2015 (EMS)

On our part as Board of Directors, we initiated some improvements and strengthen the policies of CWD for 2021. This includes the Resolution Adopting the Policy for Carmona Water District Petty Cash Fund under Imprest System.

We intend to focus on and pay attention to managing the organization with good governance policies of transparency and fairness. We will act responsibly for the benefit of the community and the environment.

Carmona Water District's continued success owes a great deal to the outstanding efforts of its very dedicated workforce and we are grateful for their dedication and commitment to serve. We look ahead to another challenging year. We are confident that 2022 will be yet another year of steady forward progress.

"They say that great things start from small beginnings, this is true with Carmona Water District. Our water district started small and it got big and is starting to go bigger and better and the best is yet to come."



Atty. Frederick S. Levardo
Chairman of the Board of Directors



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MESSAGE FROM THE GENERAL MANAGER

In 2021, despite the challenges brought by the pandemic, it did not hamper the CWD from serving its concessionaires and performing its mandates. The agency continued to provide service and quality water for the welfare of our concessionaires.

As part of the mission of the Carmona Water District to protect and preserve the environment, in coordination with Carmona LGU, CWD successfully implemented the Supreme Court Mandamus and Clean Water Act Compliance for the sanitation of wastewater in the Municipality of Carmona. The construction of the Septage Treatment Plant & Facilities Project of CWD started on May 31, 2021. And as of December 2021, the STP project is 62.65% completed and target to be operational in March/April 2022. Also, this is the biggest project of the CWD since its establishment.

Carmona Water District has remained operational during the pandemic even with the implementation of the strict community quarantine. CWD has strictly followed health and safety standard protocols for its employees and concessionaires. The agency's DRRM and OSH programs have been very useful during this pandemic.

To enhance the human resource management system of the CWD, the Admin/Finance division successfully complied and achieved the parameters to attain the Level 2 Maturity of the Civil Service Commission PRIME-HRM for the HR systems Recruitment, Selection, and Placement (RSP) and Performance Management (PM). The Civil Service Commission Regional Office No. 4 and the Cavite Field Office have extended their support and assistance to CWD for this achievement. CWD aims to create a high level of commitment to employees by recruiting and placing the most qualified for the position and establishing a system to ensure the quality of performance of the employees with the observance of the Equal Employment Opportunity Principle.

The programs and projects implemented in 2021, such as the Rain Harvester project, Bolted Ground Water Tank project, Online Bill Notification, partnership with online payment partners, and Inauguration of Mabuhay Pumping station, prove that CWD is continuously improving its services by adapting to the new trends and adding facilities to address the needs of its concessionaires in the new normal.

CWD successfully passed the surveillance audit of the external auditing body for ISO 9001:2015 Quality Management and 14001:2015 Environmental Management Systems. CWD proves its commitment and adherence to the standards to deliver excellent quality water and services without harming the environment.

By 2022, the CWD target is the full operation of the Septage Treatment Plant and Facilities, the improvement and renovation of the CWD office building, and continuous effort to reduce the non-revenue water (NRW). We will also focus on the proper analysis of water consumption through accurate meter reading, inspection, and continuous leak detection in areas wherein NRW is high.



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Our commitment is always guided by this verse from Colossians 3:23, that "Whatever you do, work heartily, as for the Lord and not for men, knowing that from the Lord you will receive the inheritance as your reward. You are serving the Lord Christ."



Engr. Aniline B. Francia
General Manager



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VISION

The premier Water District in Cavite highly recognized for excellence in providing service and quality water for the welfare of the concessionaires and waste water industry.

MISSION

Carmona Water District shall provide safe, adequate, economical water and deliver services to address the needs of the concessionaires thereby actively participating in the environmental protection program of the community.

CORE VALUES

Accountability. Our employees take responsibility for our own actions. We perform duties required by our job functions in an efficient, fair, and transparent manner.

Leadership. We work in an environment where the management values group motivation and team work, thus creating a vision that motivates and inspires all employees.

Ecologically Aware. We realize the important need to preserve the environment and natural resources. We strongly support this advocacy through different activities within the agency.

Reliability. Our dependability and consistent good service reflect our commitment to our valued concessionaires.

Timelessness. As a public servant, we are always at your service going above and beyond our regular job duties.

STRATEGIC OBJECTIVES

Provide safe, adequate, and economical water

Extend prompt and quality services

Preserve and protect water resources

Ensure efficient management of financial resources

Build partnership with stakeholders and concessionaires

IMS POLICY

Carmona Water District is committed to ensuring the provision of quality water services and strict monitoring of the governing body standards to meet and exceed the customers' expectations.

CWD is focused on its services, aim to maintaining open communications with its concessionaires and properly responds to customer feedback.

CWD aims to continually improve the quality of water supplies to its concessionaires through the acquisition of most appropriate technology.



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The agency shall maintain and continuously improve quality objectives and relevant functions and effectiveness of the quality management systems in accordance with **ISO 9001:2015** and **ISO 14001:2015** requirements.

CARMONA WATER DISTRICT is committed to ensuring the provision of quality water services and protecting the local and global environment. To achieve this, CWD will:

- Observe strict monitoring of the governing body standards to meet and exceed the customers' expectations.
- Give focus on the services we deliver, and aim to maintain open communications with the concessionaires and to respond actively and properly to customer feedback.
- Aim to continually improve the quality of the water we supply to our concessionaires through the acquisition of most appropriate technology.
- Comply with applicable legal and other requirements which relates to the Company's environmental aspects.
- Include the consideration of environmental issues in all business strategies and initiatives.
- Prevent pollution, reduce waste and minimize the consumption of resources.
- Educate, train and motivate employees, concessionaires, suppliers and others to carry out activities in an environmentally responsible manner.



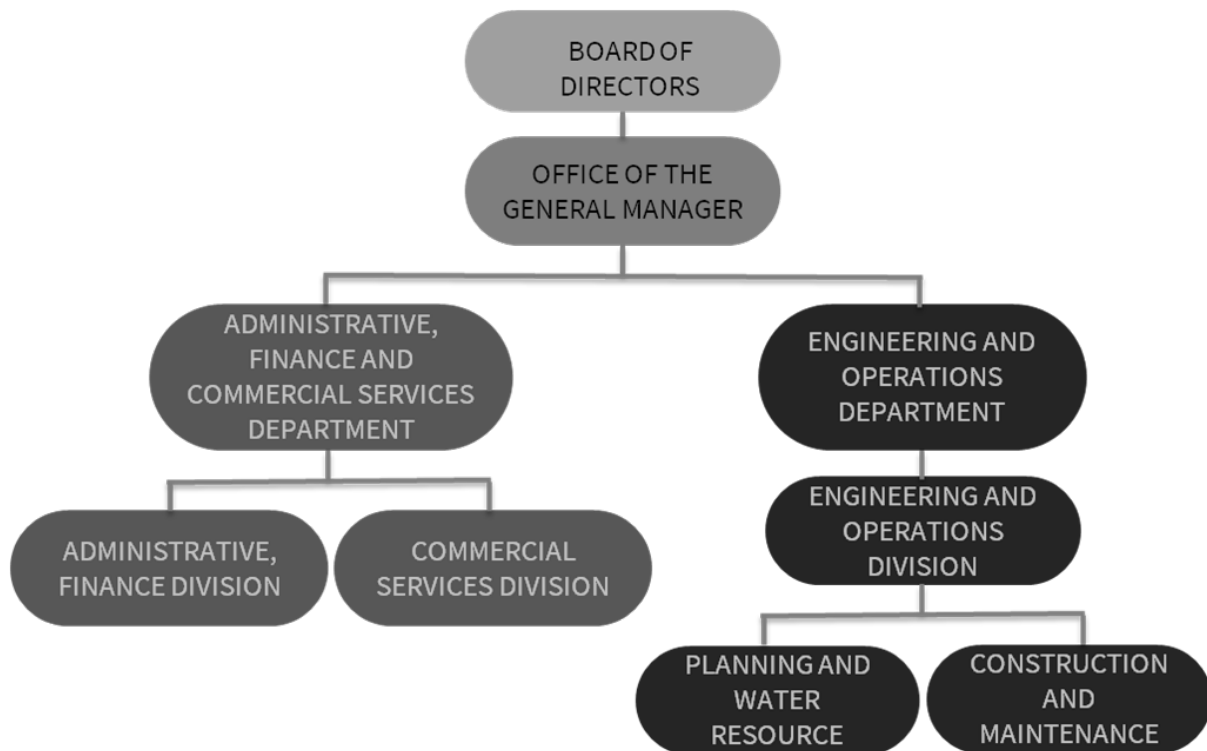
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I. GENERAL

Carmona Water District Organizational Structure and Functional Statement

Carmona Water District's organizational chart is based on the approved Re-categorization to Category "B" Local Water District on February 16, 2018 by the Department of Budget and Management. The functional type chart shows the unit broad functions of the district.



Functional Statements

I. Office of the Board of Directors

The Board of Directors:

- The policy-making body of the agency;
- Establish and adopt policies and amend by-laws for the management and operations of the district;
- All powers, privileges and duties of the District shall be exercised and performed by the Board;
- The board shall appoint, by the majority vote, a General Manager.

II. Office of the General Manager

The General Manager:

- Appointed by the Board of Directors;



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- In-charge of the over-all administration and direction of the district operations towards achieving strategic goals and objectives;
- Provides overall leadership and management including planning, goal setting, evaluating District effectiveness consistent to mission and vision towards achieving strategic goals and objectives;
- Implements policies and procedures, approves program of works, direct coordination with local government and other agencies of the government;
- Manages district expenditures, and overseeing all programs and activities of the district.

III. Administrative, Finance and Commercial Services Department

The Administrative, Finance and Commercial Services Department is the overall support of the district operations. This includes:

- Administrative and Finance Services Division.
- Commercial Services Division.

III.a. Administrative and Finance Services Division

The Administrative Services Division is responsible for the management of human resources and administrative and general services and responsible for the transparent reporting of the agency performance and financial position.

- In-charge of personnel management, recruitment, selection, and placement, personnel reports and record management
- Handle employee welfare and discipline, performance evaluation, compensation and benefits, incentives and awards
- Responsible for the employee information system, employee relations, human resource planning, safety and medical.
- Coordinate with other division for the staffing needs that will aid to achieve organizational goals.
- In-charge of the learning and professional development of the water district's workforce through supervision
- Arrange training/seminar/workshop for the improvement and development of the employee and their job performance that will foster learning, increase self-esteem, including post-training evaluation for the employees
- Assess employees' knowledge, skills, and abilities for their training needs, providing them with specific skills and helping them to correct their deficiencies in the performance of their duties and responsibilities.
- In-charge of property management including maintenance of agency building, grounds, office equipment, and agency vehicles.
- Responsible for the administration of supply management which includes storage and management of supplies, materials and equipment, keeping track of the movement and determination of break-even points of all needed supplies before they even ran out of stock.
- Manage the entire procurement process, from taking down requisitions, canvassing down to purchasing of all supply and materials needed by the agency and its personnel.



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- Oversee records management like storage and safekeeping of the agency's records by providing areas where the records will be kept and maintained.
- Maintain the safety, cleanliness and orderliness of the workplace and responsible for keeping the environment and place conducive for working.
- Responsible in the monitoring travel orders, maintenance, disposal and safekeeping of CWD's vehicles records such as insurance, and registration.
- Implement all financial policies, systems, procedures, directives and proposes strategic planning initiatives and program changes.
- Responsible in all aspect of financial management including accounting, financial reporting debt management, risk management, budgeting and planning, and ensuring compliance with existing regulatory rules.
- Handle accounts receivables, reconciliations, processing of payables, preparation of financial reports and financial analysis, and setting up adequate internal controls for business processes of the water district.
- Responsible for annual budget preparation, consolidation and monitoring that includes consolidation of estimates (revenues, capital expenditures, operating and maintenance expenses) that will account for the agency's operating expenditures
- Analyze the actual spending versus the budgeted and evaluates the results thereafter, formulates plans and strategies, records and monitors banks accounts and money investments.
- Records all financial transactions, monitors CWD's assets and liabilities, and prepares reportorial requirements of other government agencies.

III.b. Commercial Services Division

The Commercial Services Division manages customer services and customer accounts.

- Includes billing activities of the district, and records management of concessionaires,
- Implements meter reading, billing and collection policies and activities.
- Collects water bills payment, consolidates billing and collection reports (such as daily and monthly collection report remitted to cashier).
- Monitors and maintains customer accounts relatively to their monthly consumption and prepares meter reading schedules and due dates.
- Monitors unpaid bills, prepares notices and schedules of disconnection
- Prepares annual projected revenues, in charge of safekeeping of all unpaid records and collection stubs.
-
- Handles customer service to address customers' inquiries, complaints and others needs related to water supply and application
- Handles the customers, orientation about CWD and its policies and programs.
- Analyzes water consumption and classifies according to actual consumption.
- Maintains and in charge of safekeeping of concessionaires' record and other documents related to the division.



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IV. Engineering and Operations Department

The Engineering and Operations Department is in charge of construction and maintenance of water services facilities, production operations.

IV.a. Engineering and Operations Division

The Engineering and Operations Division handles water treatment and distribution, quality control, and planning. It also responsible for the implementation of water services infrastructure and projects. It has two sections which include:

i. Construction and Maintenance Section

- In-charge for the construction and maintenance of the district water services facilities, distribution lines, and service connection lines.
- Installs new water service connections.
- Performs actual investigation process including the computation of bill of materials, detects, monitors and repair of leaks on service connection lines, distribution lines, and mainline pipes.
- Attends to other service requests and concessionaires' needs

ii. Planning and Water Resources Section

- Maintains and operates all pumping stations to ensure sustainable supply of potable water all concessionaires.
- Includes maintenance and troubleshooting of pumping operations, rehabilitation and repair of pumping stations.
- Monitors the quality of water produced through water treatment, preparation and collection of water samples for various tests, and conducting quality testing.
Prepares reports on water quality and Water Safety Plan to other government agencies, (DLWUA, DOH, LLDA, DENR)
Monitors and prepares plan, programs, trainings and report on DRRM and OSH
- Monitors and supervises the infrastructure projects and program preparation for the district incorporating studies and researches for the development and improvement of the water system. It comprises short and long term planning for the expansion projects and efficient systems for the water district.

II. PROFILE

A. THE WATER DISTRICT AND ITS PHYSICAL SYSTEMS FACILITIES

1. ORGANIZATION

Brief History of Carmona Water District



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Carmona Water District is a non-profit, government-owned and controlled corporation which was established to provide water services under Level III System to the municipality of Carmona with more than 20,000 populations.

Municipal Resolution No. 077-96 dated October 14, 1996 gave way to the birth of Carmona Water District (CWD). Under this resolution, CWD shall have exclusive power to raise revenues and promulgate rules and regulations to run and manage the water utility pursuant to the provisions of Section 27, Title II of Presidential Decree 198 known as the Provincial Water Utilities Act of 1973.

Later on, the Sangguniang Bayan of Carmona amended this resolution on January 20, 1997 under Municipal Resolution No. 002-97 creating CWD and designating its Board of Directors. Since CWD was still a non-self-supporting utility at that time, the Local Government of Carmona provided a monthly subsidy of Php15,000.00 for a period of 1 year to help the district implement an improved staffing pattern and operational format.

On **April 27, 1997**, the Local Water Utilities and Administration (LWUA)—an agency created to assist provincial urban water-users through loans, training and other forms of assistance, awarded a **Certificate of Conditional Conformance Number 561** to CWD. This marked the inception of CWD with its first General Manager, Engr. Teddy Medina, who served the district for 2 years. He was succeeded by Mr. Edison L. Sarmiento, Jr. who served from the year 2000 until October 2015.

Consequently, starting November 2015, **Engr. Aniline B. Francia** assumed the General Manager position and has been bringing positive changes to the District.

With CWD growing rapidly, delivering sufficient, clean and economical water to its increasing number of concessionaires has been a challenge. But through the hard work of its employees and good leadership, CWD has surpassed these challenges. In August 2006, CWD was categorized by LWUA from Small to Big Category having reached a remarkable 5,000 service connections. This had been a big leap for the district.

In 2012, CWD was successfully re-categorized by LWUA from Category “C” into **Category “B” Water District** having reached more than 13,000 concessionaires. This was ratified by the Department of Budget and Management (DBM) on February 2018.

After almost 25 years in public utility service to the town of Carmona, CWD has greatly improved from just starting with a single well. Now, the district has **nineteen (19) Pumping Stations** located within the 14 Barangays being served.

Through the years, Carmona Water District has continuously met its objective of supplying clean, sufficient and economical water to its concessionaires.

2. EXISTING SYSTEM FACILITIES

Carmona Water District’s 100% water supply comes from groundwater sources. Its nineteen (19) deep-wells operate using water pump and motors. Water is being treated



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through chlorination to make it potable. Pumped water is either stocked into elevated tanks or flows directly to the main distribution lines up to the concessionaires' faucets.

Carmona Water District Pumping Stations

PUMPING STATION	LOCATION AND TECHNICAL SPECIFICATION
1. Pumping Station 1 Cityland	Block 8, Lot 8 Joy St., Cityland Subdivision, Brgy. Mabuhay, Carmona, Cavite <ul style="list-style-type: none"> • Turned over on November 11, 1982 • 20 Hp pump & motor, 164 meters well depth • 18 lps capacity • 8 inches diameter casing • 227 (60,000 gal.) elevated tank capacity • 1 unit 100 KVA generator set • 1 unit chlorinator
2. Pumping Station 2 Cityland (Temporary Shutdown)	Sugar Rd., Cityland, Brgy. Mabuhay <ul style="list-style-type: none"> • Constructed on June 21, 2001 • 15 Hp pump & motor • 5 lps capacity • 182 well depth • 8 inches diameter casing • 1 unit chlorinator • 1 unit of VFD
3. Pumping Station 3 Cityland	Peace St. Cityland Subdivision, Brgy. Mabuhay <ul style="list-style-type: none"> • Turned-over by Carmona LGU • Started operation in April 2019 • 21 lps well capacity • 1 unit chlorinator • 60KVA Generator set
4. Maduya Pumping Station	Beside Cavite State University, Brgy. Maduya <ul style="list-style-type: none"> • Constructed on Nov. 13, 2003 from Demo Farm • Transferred to a location beside CAVSU on Feb. 19, 2011 • 30 Hp pump & motor • 23 lps capacity • 177 well depth • 10 diameter inches casing • 1 unit VFD • 1 unit 55KVA Gen. Set • 1 unit chlorinator
5. Villa Alegre Pumping Station	Villa Alegre Subdivision Brgy. Mabuhay



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	<ul style="list-style-type: none"> • Constructed 2003 (turned-over 2006) • 30 Hp pump & motor, 183 meters well depth • 21 lps capacity • 10 inches diameter casing • Elevated tank with 114 cu.m (30,000 gal.) capacity • 1 VFD • 1 unit chlorinator • 27 pcs. Riser pipes (3") • 55 KVA Generator Set
6. Villa Sorte Pumping Station	<p>Villa Sorte Subdivision, Brgy. Milagrosa</p> <ul style="list-style-type: none"> • Constructed in 2005 (turned-over 2009) • 20 Hp pump & motor • 11 lps capacity • 8 inches diameter casing • 1 unit steel elevated tank (25,000 gal. capacity) • 1 unit 45 KVA generator set • 1 unit chlorinator • 1 unit VFD
7. Phase 4 Milagrosa Pumping Station (Temporary Shutdown)	<p>Phase 4, Brgy. Milagrosa</p> <ul style="list-style-type: none"> • Started operation on March 5, 2016 • 26 pcs. Riser pipes (2"), 180 meters well depth • 12 inches diameter casing • 7.5 HP pump and motor • 2 lps capacity • 1 V.F.D. • 1 unit chlorinator
8. Cabilang Baybay Pumping Station 1	<p>San.Roque St., Brgy. Cabilang Baybay</p> <ul style="list-style-type: none"> • Constructed in July 14, 2008 • 30 Hp pump & motor • 23 lps capacity • 162 well depth • 8 inches diameter casing • Elevated tank with 150cu.m (40,000 gal.) capacity • 1 VFD • 1 unit chlorinator • 55 KVA Generator Set
9. Cabilang Baybay Pumping Station 2	<p>San Pablo St. (West), Brgy. Cabilang Baybay</p> <ul style="list-style-type: none"> • Started operation in December 2018 • 30 Hp pump and motor, 200 meters



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	well depth <ul style="list-style-type: none"> • 10 inches diameter casing • 25 lps well capacity • 1 unit chlorinator • 1 unit VFD • 55 KVA Generator Set
10. Carmona Elem. School Pumping Station	Carmona Elem. School, Brgy. 8 <ul style="list-style-type: none"> • Started operation in January 2019 • 30 Hp Pump and motor, 245 meters well depth • 21 lps well capacity • 10 inches diameter casing • 1 unit chlorinator • 1 unit VFD • 55 KVA Generator Set • Elevated water tank with 30,000 gallons capacity
11. Pumping Station 2 Bancal	Abandoned Rd. Brgy. Bancal <ul style="list-style-type: none"> • Constructed in 2001 • 25 Hp pump & motor • 7 lps capacity, 213.41 well depth • 8 inches diameter casing • 1 unit chlorinator • 1 unit Variable Freq. Drive (VFD)
12. Pumping Station 3 Bancal	Abandoned Rd. Brgy. Bancal <ul style="list-style-type: none"> • Constructed on Nov. 14, 2010, re-drilled August 2019 • 30 Hp pump & motor, 890 feet well depth • 11 lps capacity • Telescopic casing (12", 10", 8" & 6" casing) • 1 unit chlorinator • 1 unit VFD • 60KVA Generator set • For construction of ground water tank (2021) with 50,000 gallons capacity
13. Pumping Station 4 Bancal	Malinis Compound, Brgy. Bancal <ul style="list-style-type: none"> • Constructed in January, 2015 • 25 Hp pump and motor • 7.3 lps capacity • 10 inches diameter casing • 1 V.F.D. • 1 unit chlorinator • 27 pcs. Riser pipes (3") • 55 KVA Generator set
14. Pumping Station 5 Bancal	Governor's Drive, Brgy. Bancal <ul style="list-style-type: none"> • Started operation in January 2018 • 25Hp pump & motor, 283 meters well



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	depth <ul style="list-style-type: none"> • 8.5 lps well capacity • Telescopic casing (8" & 6") • 1 unit chlorinator
15. Milagrosa Homes Pumping Station	Milagrosa Homes Subd. Brgy. Milagrosa <ul style="list-style-type: none"> • Started operation on May 5, 2017 • 30 Hp pump & motor, 200 meters well depth • 22 lps well capacity • 10 inches diameter casing • 1 unit 55 KVA generator set • 1 unit chlorinator • 1 unit VFD
16. Lantic Pumping Station	Ricefield, Brgy. Lantic <ul style="list-style-type: none"> • Started operation on December 3, 2016 • 30Hp pump & motor, 200 meters well depth • 23 lps well capacity • 10 inches diameter casing • 1 unit chlorinator • 60 KVA Generator Set
17. Monte Carlo Pumping Station	Monte Carlo Townhomes, Brgy. Bancal <ul style="list-style-type: none"> • Turned-over by the New APEC Development Corp. in December 2018 • 8 inches diameter casing • 7 lps well capacity • 30,000 gallons tank capacity • 1 unit chlorinator • 60KVA Generator set
18. Mabuhay Pumping Station	Bagong Bayan St. Brgy Mabuhay Carmona, Cavite (Operational on January 2022) <ul style="list-style-type: none"> • 60 HP pump & motor • 245 meters well depth • 53.19 lps at 60 hertz (full capacity) • 250 mm diameter casing • 1 unit chlorinator • 1 unit VFD
19. Carmona Public Market (maintenance only)	Carmona Public Market, Brgy. Maduya <ul style="list-style-type: none"> • Constructed in 2004 – For exclusive use of stalls selling aquatic products • 5 Hp Pump and Motor • 2.3 lps well capacity • 75cu.m (10,000 gal.) tank capacity

ELEVATED TANKS AND GROUNDWATER TANK

LOCATION	CAPACITY
1. Cityland Pumping Station 1	227 cu.m / 60,000 gallons



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2. Cabilang Baybay Pumping Station 1	150 cu.m / 40,000 gallons
3. Villa Alegre Pumping Station	114 cu.m / 30,000 gallons
4. Villa Sorte Pumping Station	95 cu.m / 25,000 gallons
5. Monte Carlo Pumping Station	114 cu.m / 30,000 gallons
6. Carmona Public Market Pumping Station	75 cu.m / 10,000 gallons
7. Carmona Elementary School Pumping Station	114 cu.m / 30,000 gallons
8. Bancal PS-3 Pumping Station (2021)	114 cu.m / 50,000 gallons

B. CURRENT OPERATIONAL/FINANCIAL HIGHLIGHTS

1. EXISTING WATER RATES

Below is the table of Water Rates implemented by Carmona Water District since 2006:

Category	Minimum Chargers	Commodity Charges			
		11-20 cu.m	21-30 cu.m	31-40 cu.m	41 and above
Residential / Government	P238.60	26.20	29.00	32.60	37.00
Commercial ½	477.20	52.40	58.00	65.20	74.00
Commercial ¾	763.50	52.40	58.00	65.20	74.00
Semi-commercial A	417.55	45.85	50.75	57.02	64.75
Semi-commercial B	359.90	39.30	43.50	48.90	55.50
Semi-commercial C	298.25	32.75	36.25	40.75	46.25
Wholesale / Bulk	715.80	78.60	87.00	97.80	111.00

CLASSIFICATION OF SERVICE CONNECTION

SERVICE CONNECTION	DETAILS
Residential	Purely for domestic purposes
Government Office/Facilities	Government Office/Facilities e.g. Municipal hall, police station, brgy. Hall, etc.
Commercial	Business directly using water in operations e.g. Restaurants, laundry shop, water refilling, etc.
Semi-commercial A	Business indirectly using water e.g. Offices, groceries, etc.
Semi-commercial B	Small business with capitalization P10,000



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	below e.g. Sari-sari stores, repair shops, etc.
Semi-commercial C	Apartments using 1 central meter
<i>*Based from Local Water Utilities Administration Manual on Water Rates and other practices</i>	

2. OPERATING INCOME/EXPENSES

As of December 31, 2021, Carmona Water District accounted the gross income, operating expenses, and the net/loss as shown below:

Total Gross Income	:	P	<u>125,007,326.88</u>
Total Operating Expenses	:		<u>72,379,451.58</u>
Net Income/Loss	:		<u>52,627,875.29</u>

3. FINANCIAL HIGHLIGHTS

Carmona Water District set the following financial highlights for the year 2021:

For the Income Revenue:

- Water sales income revenue increased by 0.83% and other business income revenue by 13.14%.
- Total operating revenues increased by 0.80% from P124 Million for the year 2020 to P125 Million for 2021.
- Net income FY 2021 is still on its peak amounting to P52.6 Million.

For the Operating Expense:

- Salaries and Wages expense decreased by 2.84% and total Personnel Services expense decreased by 0.05%.
- Travelling Expense decreased by 10.47%.
- Supplies and materials expenses increased by 2.63%.
- Training Expense decreased by 46.16% due to the pandemic situation where in face-to-face training/seminar is not allowed.
- Repair and maintenance expenses decreased by 21.46%; Other maintenance and operating expenses decreased by 31.93%; and Total Maintenance and other Operating expenses increased by 3.84%

For the Financial Asset:

- Cash and Cash equivalents increased by 22.23%.
- Property, Plant, and Equipment assets increased by 26.13%.

For the Financial Liability:

- Accounts payable decreased by 18.44%.



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Other significant financial highlights:

- Overwhelming cash to debt ratio of 7.91:1.
- Achieved Current Ratio of 39.81:1 vs. benchmark of 2:1.
- Achieved Operating Ratio of .58 vs. benchmark of .75.
- Achieved Net Income Ratio of .42 vs. benchmark of .08.
- Achieved Collection Efficiency and ratio of 97.40% vs. benchmark of 90%.

C. COMMUNITY ECONOMIC PROFILE

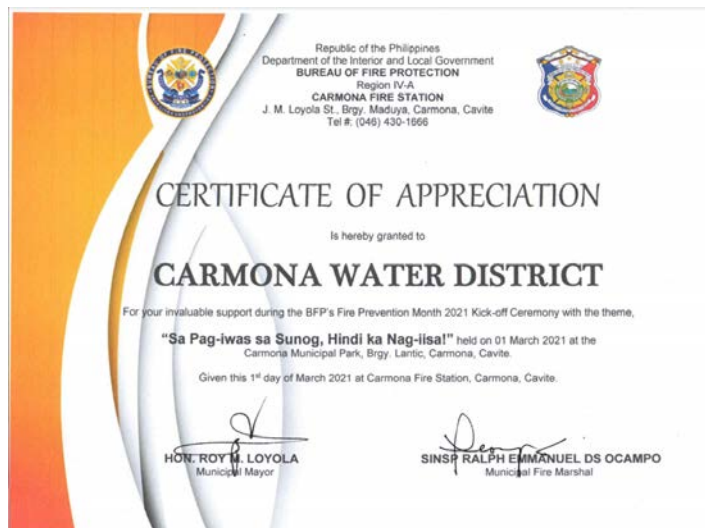
1. Based on the 2015 Philippine Statistics Authority census, Carmona has a total population of 97,557. With the anticipation of 2.2% increase per year, Carmona has projected total population and total households of 111,164 and 22,233, respectively, by the end of 2021. Considering the estimates against the total active connections of 15,098 of the same year, Carmona Water District provides adequate and potable water supply to 67.91% of the entire Carmona population. However, if the total service connections as of 12/31/2021 are to be taken into consideration, CWD covers 74.70% of its franchise area. While the water supply demands of the remaining households are currently provided by other private service providers, CWD is still aiming to deliver at 100% full service households coverage.

D. OTHER INFORMATION

CARMONA WATER DISTRICT ACTIVITIES AND ACCOMPLISHMENT FY 2021

1. Carmona Bureau of Fire Protection Month Motorcade

Carmona Water District supports the Carmona Bureau of Fire Protection Month Motorcade held last March 1, 2021 at Carmona Municipal Park, Brgy. Lantic, Carmona, Cavite. With theme "Sa Pag-iwas sa sunog, Hindi ka nag-iisa!", this program was conducted to increase the awareness of the public on how to prevent fire incidents, fire safety and response in case of fire emergency. By virtue of Presidential Proclamation No. 115-A, the month of March was declared as Fire Prevention Month because of the alarming increase of fire incidents happening across the country during this particular period.



2. Enhanced Freedom of Information (FOI) Certificate of Compliance



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3. CWD holds deliberation meeting for the Septage Treatment Facility Plant 2021 with Carmona Local Government Unit

Last May 27, 2021, the Carmona Water District (CWD), led by its General Manager, Engr Aniline Francia, holds public meeting with members of the Carmona Municipal Council led by the Honorable Vice Mayor Cesar L. Ines, Jr.

The deliberation was also attended and witnessed by the members of the Association of Barangay Chairmen (ABC) led by their President the Honorable Almario Zamora.



The program was opened/officiated by a keynote speech/message delivered by no other than the Carmona Municipal Mayor the Honorable Atty Roy M. Loyola.



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Besides for the clean water Act and Supreme Court mandamus compliance, the Long-Term objective of the STF is to provide sanitation services across all households of the 14 Barangays of Carmona in the most cost effective, healthy work environment and environmentally responsive method.

The project is scheduled for Ground Breaking on Monday, May 31, 2021 to be attended by various Government personalities in the region, province and the locality as well.

4. Carmona Water District Holds Septage Treatment Plant (Stp) Groundbreaking Ceremony

In compliance to the Supreme Court Mandamus and in a move to expand safe and potable water service, Carmona Water District (CWD) held the groundbreaking ceremony for its new Septage Treatment Plant last May 31, 2021.

The ceremony, which was held at the STP site in Barangay Maduya, Carmona, Cavite, marks the official beginning of the implementation of the project.



Present during the said activity were the CWD Board of Directors headed by Chairman Atty. Frederick S. Levardo, the CWD management team headed by GM Engr. Aniline Francia, and the Vice President of Chemical Research, Mr. John Michael De Jesus.

The event was also graced by the presence of several government officials, remarkably Municipal Mayor Atty. Roy M. Loyola, DILG Provincial Director Lionel Dalope, PENRO Cavite represented by Ms. Judaline Fabro, Sangguniang Bayan Members and MENRO Head, Mr. Rommel Peneyra. Also in attendance were some of the LGU Officials and CWD Employees.

This P 41.5 million project aimed to ensure and promote health and safety of the people, fully funded by CWD and is expected to be completed by early part of 3rd Quarter of 2022.



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5. Carmona Water District Conducts Gad Echo-Seminar

The Carmona Water District, in coordination with the CWD GAD Focal Point System Executive Committee and the members of the Technical Working Group, conducted a Gender and Development (GAD) echo-seminar and on “Basic GAD Orientation, SOGIESC, Policy Imperatives, and Gender Mainstreaming” on 11 June 2021 at the CWD Training Room. It was the CWD’s first GAD activity for the year.



The resource speaker and facilitator for the one-day seminar was Dr Ferdinand Callueng. During the seminar, Mr. Callueng gave the participants an overview about the Basics of Gender And Development, various concepts and models of SOGIESC. He also shared the participants about the different Policy Imperatives of Gender And Development, and the challenge of building Gender Mainstreaming in the organization.

Before the end of the program, Mr Joemar Cunanan presented to the participants the proposed GAD activities, programs for FY 2021 and CWD GAD accomplishments for the FY 2020.

The activity was attended by all members of the GAD Focal Point System Executive Committee and the members of the Technical Working Group of Carmona Water District.

In her remarks, GM Aniline Francia thanked the members of the GAD Focal Point System Executive Committee for their committed and dedicated support for the District’s programs, projects and plans that promote equality, gender sensitivity, and empowerment among its employees, concessionaires and Carmonians.

The District regularly conducts GAD activities that promote gender and development issues for the benefit of its employees, concessionaires and other concerned communities, particularly for their empowerment, enhanced productivity and development.

6. Carmona Water District Launches Civil Service Examination (CSE) Review Class

The Carmona Water District launched a Civil Service Examination Review Class intended for all CWD employees who wants to take the CSE and get eligible.



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The review class kicks-off on 11 June 2021 at the CWD Training Room which was witnessed by the Key Officials of CWD led by its General Manager Engr. Aniline Francia. Also in attendance were CWD employees who were enrolled in the program.



GM Francia inspired the employees who enrolled in the program that they should challenge their status quo. They must not be contented of what they are now especially their present employment status but seek for greater opportunities by being eligible, get permanented and be promoted through passing the Civil Service Examination. A surprise present awaits those who shall make it to CS examination.

Words of encouragements and support from the Facilitators and Division Managers were also heard as assured.

The review class is expected to run and be completed in three (3) months – June to August. Eighteen (18) participants have been enlisted to the program, the highest enrolment since its initial launch in 2019.

This activity is another humble advocacy project of the General Manager Engr Aniline Francia.

7. Turnover Ceremony of Carmona Water District's Rain Harvester in Brgy. Bancal

Carmona Water District (CWD) launches its pilot Rain Harvester Project in Bancal on Friday, 18 June 2021.

The turnover ceremony was attended by the honorable councilors of Brgy. Bancal and the key officials of CWD led by General Manager Engr. Aniline B. Francia, Engr. Ma. Nieves C. Mañabo and maintenance crew headed by Mr. Archie B. Cuentas.





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CWD encourages its concessionaires to support this initiative in saving water.

8. Carmona Water District Most Outstanding Employee Recognition

As part of the enhancement of the Program on Awards and Incentives for Service Excellence (PRAISE) in compliance with the Enhanced Program to Institutionalize Meritocracy and Excellence in Human Resource Management (PRIME-HRM) of the Civil Service Commission (CSC), the Carmona Water District pilots the monthly



recognition of performing employees that start on July 2021. The selection and assessment criteria use to determine the Most Outstanding Employee of the Month is aligned with the standard criteria set in the PRAISE Policy.

9. Carmona Water District ISO 9001:2015 and 14001:2015 1st Surveillance Audit

The Carmona Water District maintains the Certificate of Registration for ISO 9001:2015 Quality Management System at 14001:2015 Environmental Management System.

The 1st Surveillance Remote Audit happened on July 28, 2021 conducted by United Registrar of Systems

Philippines' Audit team headed by General Manager and Lead Auditor, Mr. Michael Salud, together with Ms. Charade dela Cruz and Ms. Janet Gregorio as Audit Team Members.

URS Certification

CLOSING MEETING

Audit Final Result and Recommendation:

The Surveillance 1 audit was carried out in all the processes, there is an established, adequately implemented and maintained **Quality Management Systems (QMS) and Environmental Management System (EMS)**; thus, meeting the requirements of **ISO 9001:2015 and ISO 14001:2015 standards**.

Therefore, the Audit Team recommends
Continue Certification to

CARMONA WATER DISTRICT



Assuring
Confidence

The CWD passed the ISO audit and proved the quality of its services. CWD General Manager Engr. Aniline B. Francia thanked the following internal auditees such as Mr. Joemar Cunanan of Admin Division, Engr. Rocelisa Maulanin of Commercial Division, Engr. Ma. Nieves Mañabo of IQA & Maintenance Section, Engr. Paul Christian Mantilla of PCO & Operation Section, and Mr. Carlo Jay Manansala of DCC/HR and the employees for their dedication and cooperation for the implementation of the ISO standards.



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This Certification is a proof that the services delivered by the CWD is improving continually.

10. Inauguration Bolted Ground Water Tank at Brgy. Bancal, Carmona, Cavite

The inauguration of the new Bolted Ground Water Tank (50,000 gallons) Project of Carmona Water District in Brgy. Bancal, Carmona, Cavite.

The inauguration was headed by the Carmona Municipal Mayor, Hon. Mayor Roy M. Loyola, together with Brgy. Bancal Captain Jefferson Levardo, CWD Board of Directors, Dir. Patrick Doloroso and Dir. Bernard Ledesma, CWD General Manager Aniline B. Francia, Mr. Edgar Pantano, representative of Reftec Industrial Supply and Services Inc. and CWD employees.



The bolted water tank was constructed to support the water supply in Brgy. Bancal.

11. CWD Email Bill Notification

Carmona Water District introduced the new Email Bill Notification System where monthly water bills will be sent to the registered email addresses of the concessionaires.





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12. Public Hearing Septage Management Program (Lgu Carmona – Carmona Water District)

On December 1, 2021, a Public Hearing was conducted for the Septage Management Program for the Municipality of Carmona in cooperation of the Carmona Local Government Unit (LGU) and Carmona Water District.



The public hearing was attended by the Former Congressman and Incumbent Mayor of Carmona, Hon. Mayor Roy

M. Loyola, together with the town councilors headed by Vice Mayor Cesar “Toto” Inez, Brgy. Chairpersons from the 14 barangay, Municipal Health Office Representative, Engr. Jayson Hamting, Office of Building Officials Department Head, Engr. Roberto Diy, and Municipal Environmental and Natural Resources Office Department Head, Engr. Rommel Peneyra.

The public hearing was supervised by Engr. Aniline B. Francia, General Manager of Carmona Water District, together with the Division Heads and CWD employees. Also included in the hearing was the representative from Local Water Utilities Administration (LWUA), Advisor (of Area 3) Mr. Vic del Rosario and Ms. Rhea Consumido.

The Public Hearing was conducted to discussed and explained to the residents the processes and importance of the Septage Management Program/Water Treatment Facility. Aside from the compliance to the law such as “Supreme Court Mandamus” and the Republic Act 9275 “Clean Water Act” of 2004. In compliance to the laws, the Carmona LGU and passed the Municipal Ordinance No. 17-2013 and was amended by the Municipal Ordinance: No. 13-2019 or the “Sewerage and Septage Management Ordinance of Carmona, Cavite”. The ordinance stated the responsibility of the Local Government Unit, Carmona Water District and the residents, and the fines and penalties for the non-compliance.

Included in the discussion is the Environmental or Septage Fee to be paid by the concessionaires or non-concessionaires for the desludging activity on the septic tanks in the Municipality of Carmona.

The purpose of the Septage Management Program is to protect the environment and the public health of the residents and to maintain the cleanliness of the water sources in the Municipality of Carmona.

The CWD thanked the Carmona LGU in the lead of Hon. Mayor Roy Loyola for the support and assistance aside from the usufruct of the land and to the financial assistance for the



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operation for the Septage Treatment Plant (STP) for the first two (2) years for the welfare of the residents of Carmona.

13. Partnership with EC Pay (Electronic Commerce Philippines, Inc.) as payment center for the water bills of Carmona Water District.

14. Carmona Water District Received the Certificate of Recognition for Level 2 Maturity of PRIME-HRM Core Systems: RSP and PM

Civil Service Commission (CSC) Regional Office No. IV – To give due credit for the efforts and determination of the various government agencies in Region IV, the CSC held its 2021 Virtual PRIME-HRM Recognition Rites via Zoom Meeting last December 15, 2021. Carmona Water District is one of the agencies which has been recognized for meeting the minimum requirements of the Level 2 Maturity Indicators for Recruitment, Selection and Placement (RSP), and Performance Management (PM) Core Systems of the PRIME-HRM.

Engr. Analyn Brion Francia, General Manager of CWD, attended the virtual awarding of Certificate of Recognition together with Mr. Joemar Garcia Cunanan, Admin/Finance Division Manager, Engr. Rocelisa Maulanin, Commercial Services Division Manager, Engr. Ma Nieves Castillo Manabo, Engineering and Operations Division Manager, and Mr. Carlo Jay Manansala, SIRMO-A.

This honor is an attestation of the agency's continuous pursuit of furtherance and refinement, especially for Admin/HR processes. CWD believes that whatever the situation, it will maintain its decency, integrity and transparency in fulfilling its functions and mandates as a public servant.



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With this, GM Francia thanked Dir. Ma. Theresa R. Poblador, Director II of CSC Cavite, Ms. Orchid N. Narvaez-Leonor, Chief HR Specialist of PSED CSC RO IV, and Atty. Karin Litz P. Zerna, CSC RO-IV Director IV, for their continuous support and assistance during the PRIME-HRM journey of the CWD. She also expressed her appreciation to the employees who played vital roles in attaining this achievement.

"Whatever you do, work heartily, as for the Lord and not for men, knowing that from the Lord you will receive the inheritance as your reward. You are serving the Lord Christ." – Col. 3:23



15. Orientation on Septage Management Program

Carmona Water District spearheaded the orientation on the Septage Management Program of the Septage Treatment Plant to all barangays of the Municipality of Carmona.

The rules, regulations, and the processes of the program to be implemented for the Septage Management were discussed in the orientation in compliance to the following: Republic Act 9275 "Clean Water Act of 2004", Supreme Court Mandamus at Municipal Ordinance No. 17-2013 at na amendahan ng Municipal Ordinance: No. 13-2019 or the "Sewerage and Septage Management Ordinance of Carmona, Cavite". The orientation was conducted after the





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Public Hearing for Septage Management Program that held on December 1, 2021 in Carmona Town Plaza.

The purpose of this orientation is to inform the residents of Carmona the importance of the Septage Management Program/Water Treatment Facility because the Septage Management Program is implemented to protect the environment, public health and to maintain the cleanliness of the water sources here in Carmona.

Included in the discussion is the Environmental or Septage Fee to be paid by the concessionaires or non-concessionaires for the desludging activity on the septic tanks in the Municipality of Carmona.

16. Inauguration of Mabuhay Pumping Station

The inauguration was held on December 23, 2021 for the new Pumping Station of Carmona Water District at Brgy. Mabuhay, Carmona, Cavite.

The inauguration was attended by Hon. Vice Mayor Cesar L. Ines Jr., Brgy. Mabuhay Captain Windler M. Restrivera, General Manager Engr. Aniline B. Francia, Board of Director Members, Dir. Adelina M. Diego and



Dir. Julia C. Diago, Department Heads and CWD Employees. In attendance also is Foreman Arsenio, representative from Interactive Drilling Corporation.

CWD management is thankful for the continuous support and assistance of the Carmona LGU for the projects of CWD in the lead of Former Congressman, Hon. Mayor Atty. Roy M. Loyola. CWD also appreciated the efforts of the Interactive Drilling Corporation for the successful construction Mabuhay Pumping Station.

List of Major Projects:

- Temporary Warehouse in Maduya Pumping Station
- Rehabilitation of CWD Pumping Stations & Painting Works
- Additional Distribution Line in Southcoast, Brgy. Bancal, Carmona, Cavite
- Installation of additional fire hydrants in Carmona, Cavite



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*Ang Tubig ay Buhay,
Gamitin nang Buong
Husay!*



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