



**CALAPAN RIVER WATER QUALITY MANAGEMENT AREA
GOVERNING BOARD**



**MINUTES OF FOURTH QUARTER GOVERNING BOARD MEETING
CY 2021**

Venue: Virtual Meeting via Microsoft Teams
Time: 01:00 – 04:00pm
Date: 24 November 2021

Attendees:

Maevelyn Kathryn D. Tupasi	-	EMB MIMAROPA / Chairperson
Elizabeth L. Abogado	-	CGC – Office of the Calapan City ENRO
Ms. Emily Aguilar	-	CENRO Socorro
Ms. Corazon Bonsol	-	PG-ENRO
Charmie Lyn Sardan	-	PG-ENRO
Ma. Victoria Malenab	-	NIA
Mariel Castro	-	DPWH
Mirabelle B. Lanuza	-	NEDA - MIMAROPA
Michael Casto A. Ras II	-	DILG MIMAROPA
Rachel Montero	-	DOST MIMAROPA
Larry C. Rivera	-	Calapan Water Works Corp.
Yolanda R. Manato	-	Hospital of the Holy Cross (Business Sector)
Ederlita U. Labre	-	EMB MIMAROPA / PEMU Oriental Mindoro
Adz Hazen M. Dimapilis	-	EMB MIMAROPA / PEMU Oriental Mindoro
Carlotta Levinia R. Jugno	-	EMB MIMAROPA / PEMU Oriental Mindoro
Maevelyn Kathryn D. Tupasi	-	EMB MIMAROPA / CRWQMA Secretariat
Karl Alexander R. Dammay	-	EMB MIMAROPA / CRWQMA Secretariat
Sharmaine G. Maniego	-	EMB MIMAROPA / CRWQMA Secretariat

CRWQMA Members : 19 members
Number of Members Present : 11 members
Number of Members Absent : 8 members

A. Call to Order

The Secretariat started the meeting with a short prayer at around 01:10pm.

Mr. Dammay introduced and acknowledged the presence of each governing board member and other attendees.

Ms. Tupasi recognized the presence of everyone and determined the quorum after the secretariat declared that 11 members were present out of 19 members.

To officially start the meeting, the CRWQMA Chair, Ms. Tupasi gave a short message to the members.

B. Presentation and Approval of the Agenda

Agenda for the meeting were presented as follows:

1. Review and approval of previous minutes
2. Presentation of water quality status of Calapan River
3. Status on the Sewerage Treatment Plant (STP) of Calapan Water Works Corp. (CWWC)
4. Draft Resolution
5. Other matter

The chairperson asked if there are other matters that the board wants to include in the presented provisional agenda.

C. Presentation of the Minutes of the Previous Meeting

- The minutes of the 2nd Quarter CY 2021 governing board meeting was presented by the CR-WQMA Secretariat.



- The Chairperson moved for the approval of the minutes to which the DILG Sir Michael Ras seconded.
- The minutes was approved as presented.

D. Presentation of Accomplishments and Water Quality Status

- The CRWQMA Secretariat showed the accomplishments of the WQMA based on the action plan.

TARGET	ACCOMPLISHMENT
Tree planting activities in Oriental Mindoro National Highschool.	On November 22, 2021 (Monday) the EMB MIMAROPA with the students of Oriental Mindoro National High School (OMNHS) conducted tree planting activities in the mangrove area of OMNHS.

E. Updates on the Sewerage Treatment Plant (STP)

- According to CWWC Hauling technology is the fastest and accessible technology now. The STP will constructed after. The initial plan would be, they will start hauling the wastewater from firm or establishment and bring it to the constructed STP for treatment. He also added that they already have vacant lot but it is near to the sea. There other options is to construct the STP near Basino River.

F. Issues and Concerns Raised during the Meeting

CONCERNS	RESPONSE
Updates on the STP plans of Calapan Water Works Corporation	Sir Larry told the board that they are still looking for a place in Naujan or in the eastern part of Oriental Mindoro to build a centralize STP. Ms. Beth also added that their office is waiting for the calendar schedule to be presented to them.
Timeline of LGU and CWWC for the construction of STP	Ms. Tupasi stated that EMB MIMAROPA can provide assistance for LGU and CWWC to have a proper meeting to discuss the timeline of the project. Sir Larry added that they may present the project plan early next month to the LGU.
DILG Mike ask what are the use of the presented data? And asked if the sampling team can provide insights on why the results of parameters are high or low.	Ms. Tupasi responded that the last time EMB MIMAROPA personnel inspected the locations and found out there are a lot of illegal settlers living along the river. She also added that some parts of the river are already stagnant and full of solid wastes. Furthermore, Ms. Tupasi also stated that the EMB MIMAROPA are collaborating with the LGU and students from OMNHS for clean water act.
NRO Lanuza asked if the EMB MIMAROPA can provide assessment reports regularly? With remarks of passed and failed	Ms. Tupasi responded that she will ask the head of IT unit to upload the assessment report on the website.



Ms. Tupasi ask regarding the treatment process that CWWC will select on its STP plan.	Sir Larry answered that there is no treatment technology selected yet for the STP.
DILG Mike asked if CWWC and LGU has a contract, and if the CWWC is a private entity.	<p>Sir Larry answered that they are private entity serving entire Calapan City starting 2007.</p> <p>Ms. Tupasi also added that based on RA 9185, the CWWC has the responsibility to construct proper sanitary sewers and treat wastewater.</p>
DILG Mike asked when would be the exact date that this project or venture will be implemented	<p>Ms. Beth stated that the presentation of CWWC is already delayed. She also added that Engr. Rivera is solo engineer in Calapan, and it would be better if they can request their head office to present.</p> <p>Sir Larry answered that they will try to present next month or by the end of this year.</p>
DILG Mike asked if the board could draft a formalize letter to CWWC so they can present their proposal.	Ms. Tupasi responded that Mr. Yao and RD Matias would have a meeting before, but they were asked what technology will be used. Furthermore, in the last meeting CWWC told the board they are still in the process of selecting treatment technology for the treatment plant. We can ask assistance from the DOST to gain their insights regarding the technology.
NRO Lanuza concern is where the sludge would be stored?	Sir Larry answered that it will be stored inside the plant.
NRO Lanuza asked if we can add the current state of pollution in the drafted resolution	Ms. Tupasi responded that it would be a great idea, however, we are still in the process of gathering data.
DILG Mike ask who issues Discharge Permit to the establishments and if business permit is included in DP application. Also, he asked if the LGU includes Discharge Permit in the checklist to secure Business Permit	<p>Ms. Tupasi answered that, it was EMB mandate to issue Discharge Permit.</p> <p>Ms. Beth stated that it is under the City Engineering’s Office. Discharge Permit is not yet included in the top list of the checklist in securing Business Permit. She also added that she will talk first to the Engineering Office regarding the Environmental Code, and to include the Discharge Permit in the top list of checklists in securing Business Permit.</p>
CENRO Beth recommends waiting the Environmental Code and by next WQMA Governing Board Meeting to discuss if the board will continue to draft the ordinance	



G. Presentation of Water Quality Status

- The CRWQMA Secretariat presented the water quality status of Calapan River with the focus on its BOD and Fecal Coliform. Based on the data shown the fecal coliform is still high in all stations of Calapan River. Ms. Tupasi also give brief details on the map of Calapan River and the source of pollution of the river. The Secretariat also showed the board that all data are available in the EMB website.

H. Agreements Made During the Meeting

Concerned CR WQMA Member	Agreements
CR WQMA Secretariat	Send a copy of the assessment reports to the Governing Board Members.
City Government of Calapan	Include the status of the Environmental Code in the next Governing Board Meeting
Calapan Water Works Corporation	Present their chosen technology for the treatment plant
CR WQMA Secretariat	Provide a copy of the presentation to the members and provide copy of the minutes before the actual meeting
CR WQMA Secretariat	Provide drone footage, videos and photos of near vicinities per station of Calapan River.

I. Adjournment

- The meeting was adjourned at 04:15 PM.

**Minutes was approved by the governing board based on the 3rd Quarter Calapan River WQMA Governing Board Meeting Cy 2022*

Prepared by:

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EMED, Technical Staff

Reviewed by:

MAEVELYN KATHRYN D. TUPASI
WQMA Focal Person

Noted by:

ENGR. PABLITO M. ESTORQUE JR.
Chief, EMED
Annexes