



SABANG BAY WATER QUALITY MANAGEMENT AREA
GOVERNING BOARD



MINUTES OF FORTH QUARTER GOVERNING BOARD MEETING OF
SABANG BAY WATER QUALITY MANAGEMENT AREA (WQMA)
CY 2022

Venue: Filipiniana Hotel Calapan, Brgy. Sto. Niño, Calapan City, Oriental Mindoro

Time: 9:45am – 2:00pm

Date: 18 November 2022

Attendees:

1. Edeliza G. Manzo	-	PG – ENRO
2. Corazon D. Bonsol	-	PG – ENRO
3. Mary Grace V. Pascual	-	PG – ENRO
4. Jenneth Arago	-	Brgy. Sabang
5. Maria Alva Renelyn A. Culla-Umali	-	DENR – CENRO Socorro
6. Engr. Michael Angelo A. Acuzar	-	DENR – CENRO Socorro
7. Analiza Malayao	-	DOH – CHD MIMAROPA
8. Ma. Teresa Andrino	-	DOH – CHD MIMAROPA
9. Dennis V. De Castro	-	DILG Oriental Mindoro
10. Engr. Ernida C. Quiambao	-	DPWH MIMAROPA
11. Princess Lalaine A. Walath	-	DPWH MIMAROPA
12. Rachel Montero	-	DOST – PSTD – Oriental Mindoro
13. Fely Joy C. Dinglasan	-	DTI
14. Arnel Hutalla	-	DTI
15. Laurino A. Darao	-	BFAR MIMAROPA
16. Engr. John Vincent T. Tolod	-	DHSUD MIMAROPA
17. Bernardino Atienza, Jr.	-	NEDA MIMAROPA
18. Edwin G. Genteroy	-	NIA MIMAROPA
19. Mary Grace Catapang	-	Blue Alliance Philippines (NGO)
20. Ederlita U. Labre	-	EMB MIMAROPA
21. For. Carlotta Levenia R. Jugno	-	EMB MIMAROPA
22. Maevelyn Kathryn D. Tupasi	-	EMB MIMAROPA
23. Jane T. Dumenden	-	EMB MIMAROPA
24. Adz Hazen M. Dimapilis	-	EMB MIMAROPA
25. Engr. Ma. Kimberly B. Evora	-	EMB MIMAROPA

Representatives from the following agency members were unable to attend the meeting:

1. Local Government Unit of Puerto Galera
2. Department of Agriculture (DA)
3. Department of Education (DepEd)
4. Puerto Galera Waterworks
5. Department of Tourism (DOT)
6. Commission on Higher Education (CHED)
7. National Commission on Indigenous People (NCIP)
8. Philippine Information Agency (PIA)
9. National Water Resources Board (NWRB)
10. Academe:
 - Puerto Galera Central School (PGCS)
11. Business Sector:
 - Philippine Chamber of Commerce and Industry – OrMin Puerto Galera Chapter
 - White Beach Business Owners Association (WBBOA)
12. NGO:
 - Stairway Foundation, Inc.



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58 SBWQMA Members : 25 members
59 Number of Members Present : 14 members
60 Number of Members Absent : 11 members

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62 **Call to Order**

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64 The meeting started with a short prayer at around 9:45am followed by the acknowledgement of
65 governing board members. Ms. Ederlita U. Labre, EMB MIMAROPA and Chief of Provincial
66 Environmental Management Unit – Oriental Mindoro, chaired the meeting and recognized the presence
67 of the members. The quorum was declared wherein 14 members out of 25 members were present in the
68 meeting, and the meeting officially started.

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70 **A. Presentation and Approval of the Agenda**

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72 Agenda for the meeting were presented by Ms. Jane T. Dumenden as follows:
- 73 1. Presentation and Approval of the Minutes from the Previous Meeting
 - 74 2. Updates on the Issues and Concerns Arising during the Previous Meeting
 - 75 3. Presentation of the Minutes from the Special Meeting on the Reconstitution of the representation
76 of Business Sector and Non-Government Organization (NGO) to the Governing Board of
77 SBWQMA
 - 78 4. Presentation of site visit on waterbodies subject for adopt-a-waterbody program
 - 79 5. Revisit of Sabang Bay WQMA Ten-Year Action Plan
 - 80 6. Updates on the Water Quality of Sabang Bay and other waterbodies within SBWQMA
 - 81 7. Other matters
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83 The chairperson asked if there are other matters that the board wants to include in the presented
84 provisional agenda. Since there were no other comments from the board, the meeting proceeded at the
85 updates on the issues and concerns arising during the previous meeting.

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87 **B. Presentation and Approval of the Minutes from the Previous Meeting**

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89 Since the minutes were given and reviewed by the members before the meeting starts, Ms. Labre
90 proceeded on the corrections on the minutes of 3rd Quarter Governing Board Meeting for CY 2022. Minor
91 corrections were addressed in the previous minutes.

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93 Since there were no further corrections, Ms. Labre request for the approval of the previous minutes
94 wherein Mr. Dennis V. De Castro from DILG moved the approval of the minutes and seconded by Ms.
95 Fely Joy C. Dinglasan from DTI.

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97 **C. Updates on the Issues and Concerns Arising during the Previous Meeting**

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99 Ms. Labre asked if an invitation was sent to the academe and business sector for the meeting. She
100 also added why the Utopia Resort represents the business sector. Ms. Maevelyn Kathryn D. Tupasi of
101 EMB MIMAROPA stated that an invitation was sent to academe and the business sector. With regards to
102 representation of business sectors, during the meeting with the business sectors for the election of
103 representation in SBWQMA, the majority voted Coco Beach Resort as permanent and Utopia Resort as
104 the alternate. Since the Coco Beach Resort is non-operational and Utopia Resort is not attending the
105 meeting, a reconstitution of the representation of business sector was conducted last 21 September 2022
106 same with the NGO.

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108 With regards to the timeline on the commissioning stage and action plan on the problems of Sabang
109 STP, there were no representative from the LGU – Puerto Galera to provide an update. It was agreed for
110 discussion on the next meeting.

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113 Engr. Michael Angelo A. Acuzar of DENR-CENRO Socorro asked regarding the representation of
114 Timbugan Creek. Ms. Tupasi stated that the creation of SBWQMA, Timbugan Creek was initially
115 identified as creek. However, upon verification from CENRO Socorro, the said creek will be considered
116 as a discharge outfall since the source of water is rainwater and surface run-off, however, it will still be
117 monitored continuously since it contributes pollution to San Isidro Bay. Ms. Tupasi added that during the
118 conduct of area survey on the possible waterbody to be adopted within the WQMA it was suggested to be
119 Balatero Creek and Minolo Cove.

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121 **D. Presentation of the Minutes from the Special Meeting on the Reconstitution of the**
122 **representation of Business Sector and Non-Government Organization (NGO) to the Governing**
123 **Board of SBWQMA**

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125 Mr. Adz Hazen M. Dimapilis of EMB MIMAROPA presented the minutes of the Special Meeting on
126 the Reconstitution of the representation of Business Sector and Non-Government Organization (NGO) to
127 the Government Board of SBWQMA. Mr. Dimapilis highlighted that an overview on the SBWQMA
128 including the DAO No. 2016-06 or the “Designation of the Sabang Bay Water Quality Management Area
129 and Creation of its Governing Board”, Governing Rules of SBWQMA, and water quality status of Sabang
130 Bay and other waterbodies within WQMA. Moreover, the designation of the permanent and alternate for
131 business sector and NGO was conducted wherein Mr. Emmanuel Lineses from PCCI-OrMin Puerto
132 Galera Chapter will represent as permanent member and Ms. Leny Del Mundo of WBBOA as alternate
133 member for business sector, and Mr. Jason C. Abarquez from Stairway Foundation represent as permanent
134 member and Mr. Denmark B. Recamara of Blue Alliance Philippines as alternate member for NGO.

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136 **E. Presentation of site visit on waterbodies subject for adopt-a-waterbody program**

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138 Ms. Dumenden presented the area survey on the waterbodies subject for adopt-a-waterbody program
139 which is the Minolo Cove and two creeks in Balatero. Drone shots and geotagged photos were presented
140 by Ms. Dumenden. The proposed waterbodies are subject for approval from the LGU and governing board
141 members (*see figure 1 and 2*).

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143 During the presentation, Ms. Tupasi asked Ms. Jenneth Arago of Brgy. Sabang if LGU-Puerto Galera
144 allows the cement mixer truck to wash on any creek or river. She also added that it was observed during
145 the area survey of waterbodies in Balatero, a cement mixer truck is washing at a nearby creek that leaves
146 cement at the delta of the river (*see figure 3*). Ms. Arago was not able to answer on behalf of LGU – Puerto
147 Galera since she represents Brgy. Sabang. She added that if the LGU have learned about it, they will not
148 allow it to be done in any bodies of water in Puerto Galera. Ms. Tupasi advised Ms. Arago to inform the
149 LGU regarding on this matter since the said vehicle was used in making the boardwalk in Brgy. Sabang
150 as part of the project of LGU.

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152 **F. Revisit of Sabang Bay WQMA Ten-Year Action Plan**

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154 Ms. Jane T. Dumenden of EMB MIMAROPA presented the updates on the status of Calapan River
155 WQMA Ten-Year Action Plan from 2018 to 2028. Ms. Dumenden presented the accomplished target of
156 the board and to be accomplished from C.Y. 2022-2028 (*see attachment A*). During the presentation, the
157 following were raised:

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159 • Ms. Tupasi asked Ms. Rachel Montero of DOST if their agency has programs on pollution
160 abatement strategies (end-of-pipe, best management practices & cleaner production) that will
161 help the businesses and LGU of Puerto Galera. Ms. Montero stated that they had already
162 introduced technologies in Puerto Galera. Moreover, programs from their Office were
163 continuous in Puerto Galera. Ms. Tupasi suggested having a lecture with the representatives
164 of groups of business sectors to introduce their technologies during the one-stop-shop next
165 year. Moreover, Ms. Labre added that mobile permitting was conducted by PEMU – Oriental
166 Mindoro in Puerto Galera.

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167 • With regards to targets in relation to the IEC Campaign, Ms. Tupasi stated that it will be
168 planned, conducted, and be targeted on CY 2023. Ms. Fely Joy C. Dinglasan from DTI stated
that they will invite the EMB and SBWQMA on the programs for Small-Medium Enterprises

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169 (SMEs) caravan and radio program as part of the IEC Campaign.

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172 **G. Updates on the Water Quality of Sabang Bay and other waterbodies within SBWQMA**

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174 Ms. Tupasi gives a brief background on the sampling stations monitored in Sabang Bay. She stated
175 that the 5-meters away stations in coastal adding four (4) stations (East Coco Beach, Coco Point, Batangas
176 Channel, and Paniquin) as the new sampling stations in Sabang Bay since the coastal monitoring stations
177 were covered with boardwalk. Engr. Ma. Kimberly B. Evora of EMB MIMAROPA presented the water
178 quality status of Sabang Bay and other waterbodies within SBWQMA with the focus on its BOD and *fecal*
179 *coliform*. Based on the data shown the *fecal coliform* in station 2 (Pier) did not meet the water quality
180 guidelines of Sabang Bay. While Muelle Bay and San Isidro Bay met the water quality guidelines.
181 However, Timbugan Creek did not meet the water quality guidelines for *fecal coliform*, Total Suspended
182 Solids (TSS), Biochemical Oxygen Demand (BOD), phosphates, and nitrates.

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184 Ms. Labre asked what would be the next step after identifying the failed stations in monitored
185 waterbodies specially in Timbugan outfall. Ms. Tupasi suggested introducing the bokashi ball on the next
186 meeting since it was already used in Manila Bay in improving the water quality. Ms. Labre suggested to
187 include in the Action Plan of SBWQMA, the improvement of the specific stations that failed to meet the
188 water quality guidelines.

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190 **H. Other matters**

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192 **Coverage of Sabang Bay WQMA**

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194 Ms. Labre asked who identifies the coverage of the WQMA. Ms. Tupasi stated that the NWRB
195 mandated to identify the coverage of a WQMA. Ms. Labre suggested revisiting the DAO 2016-06 for its
196 coverage and including other waterbodies that are not included. Ms. Tupasi presented the coverage of
197 SBWQMA (*see figure 4*). Ms. Labre was concerned on the name of the WQMA wherein Sabang Bay
198 WQMA that focus not only on Sabang Bay but also the San Isidro Bay and Muelle Bay. Ms. Tupasi stated
199 that other water bodies in Balatero, Palangan, Sinandigan, and Poblacion within the WQMA were not
200 included at the monitoring. She added that a board resolution is needed for the recommendation if the
201 board would like to redesignate the SBWQMA to be specific only in Sabang Bay or include other water
202 bodies in Puerto Galera. If the board decided to include the other water bodies in Puerto Galera, it would
203 cover Talipanan falls to Varadero Bay with inclusion of waterbodies it encompasses. Ms. Tupasi stated
204 that this Office will coordinate with NWRB regarding the metes and bounds of Sabang Bay WQMA.

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206 Mr. Bernardino Atienza, Jr. from NEDA asked for the basis on designating the WQMA. Ms. Tupasi
207 answered that the watershed and the concerned waterbody is the basis in designating the WQMA. Engr.
208 Acuzar presented the watershed within Puerto Galera (*see figure 5*). Based on the presented map, it was
209 observed that the WQMA is comprised of different watersheds in Puerto Galera. The board recommended
210 to try redesignating the WQMA from San Isidro Bay, Muelle Bay, and Sabang Bay to Aninuan Bay to the
211 bay catching the waters from Tamaraw falls. Ms. Tupasi informs the board that the monitoring and
212 classification of other water bodies within the designated WQMA will be the priority of this Office on CY
213 2023 before the redesignation of the WQMA.

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215 Ms. Labre asked from DENR if it is possible to characterize the watersheds in Puerto Galera for the
216 governing board to come up with a decision of redesignation. Engr. Acuzar was not sure if the watersheds
217 in Puerto Galera were included in the target for clustered watersheds to be characterize. He added that the
218 main priority of DENR is to characterize major and critical watersheds identified by NIA. Ms. Tupasi
219 brought up the request for the analysis of watershed from DENR to include in the budget for the purchase
220 of chemicals needed by the laboratory since it was not within the planned budget of EMB laboratory. Ms.
221 Maria Alva Renelyn A. Culla-Umali of DENR – CENRO Socorro stated that they will include the budget
222 for the chemicals needed for the request for analysis on C.Y. 2024 since 2022 and 2023 was already
223 submitted and approved.

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I. Adjournment

The board agreed to schedule the SBWQMA 1st Quarter Governing Board Meeting for C.Y. 2023 on January 26, 2023. The meeting was adjourned at 2:00pm with the following agreements:

Concerned SB WQMA Members	Agreements
SB WQMA Secretariat	<ul style="list-style-type: none"> • Updated map of the WQMA with location of the existing monitoring water bodies and proposed water bodies to be monitored (Balatero Bay, Muelle Cove and two (2) creeks in Balatero) • Meeting with NWRB for the clarification on the coverage of SBWQMA • Drafted resolution for the redesignation • Reiteration of the issue regarding the cleaning of cement mixer truck in the creek within the Balatero area. • The targets within the action plan in relation to IEC Campaign will be planned, conducted, and be targeted on CY 2023. • Introduction of bokashi ball on the next meeting
LGU – Puerto Galera	Timeline on the commissioning stage and action plan on the issues of Sabang STP

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Prepared by:

ADZ HAZEN M. DIMAPILIS
SBWQMA Secretariat

Noted by:

MAEVELYN KATHRYN D. TUPASI
SBWQMA Secretariat
OIC, AMTSS

Noted by:

ENGR. PABLITO M. ESTORQUE JR.
Chief, EMED

Reviewed by:

JANE T. DUMENDEN
SBWQMA Secretariat
Head, Ambient Water



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Figure 1. Location of Minolo Cove

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Figure 2. Location of creek in Brgy. Balatero

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Figure 3. Traces of cement washed at the creek in Brgy. Balatero

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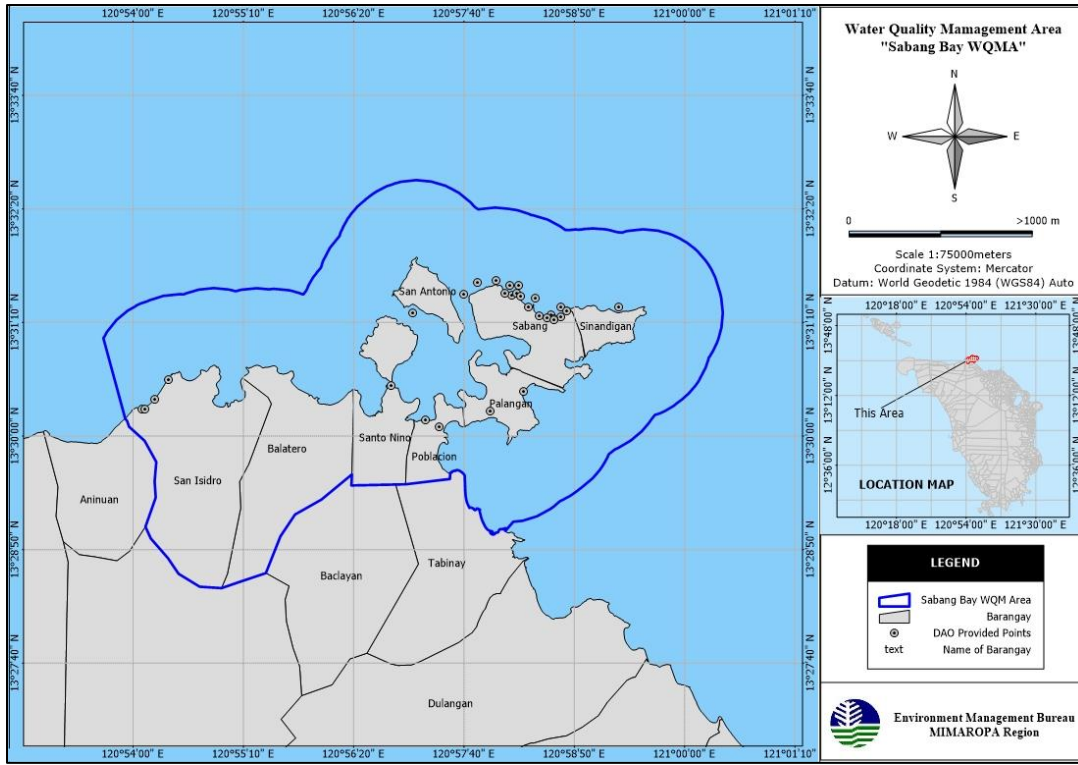


Figure 4. Boundary of Sabang Bay WQMA

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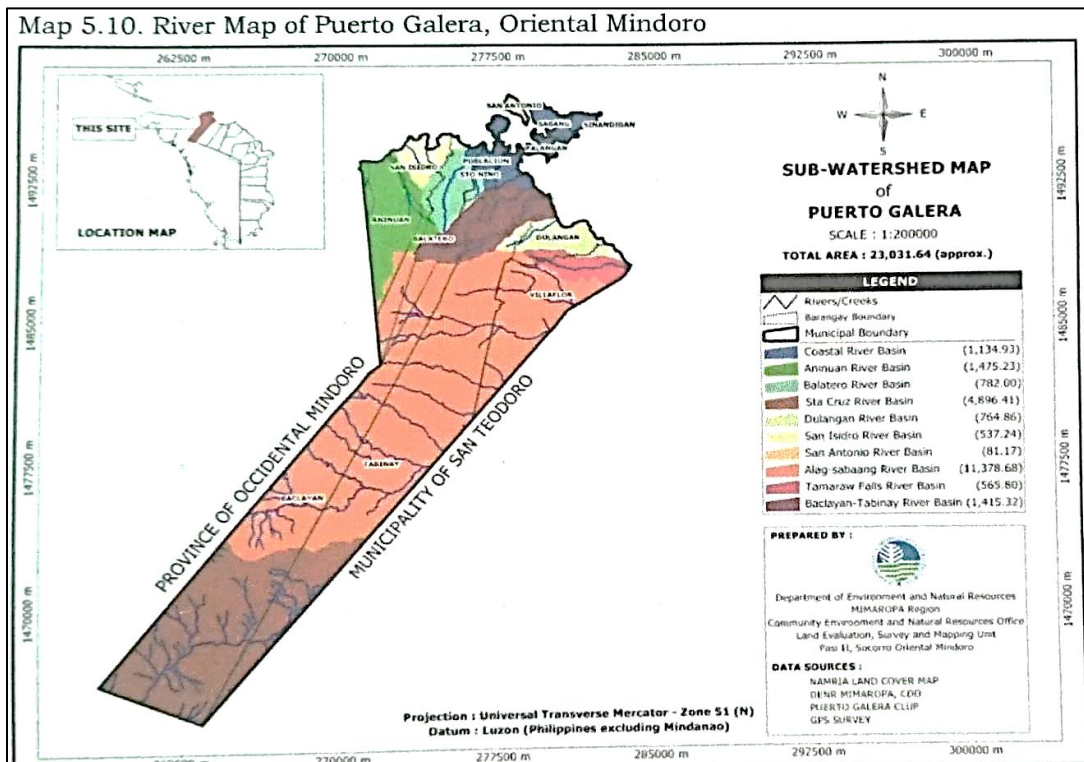


Figure 5. Map of watersheds within Puerto Galera

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Figure 6. 4th Quarter 2022 Sabang Bay WQMA Governing Board Meeting

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