



April 16, 2021

MEMORANDUM

FOR : The Regional Director
DENR - EMB MIMAROPA Region

FROM : The PEMU
Oriental Mindoro

SUBJECT : **JOINT INSPECTION OF LGU – PUERTO GALERA, DPWH, PENRO, DENR-EMB, AND THE CONTRACTOR (FFJJ/ALRECO JOINT VENTURE) ON THE SABANG SEWERAGE TREATMENT PLANT LOCATED AT BRGY. SABANG, PUERTO GALERA, ORIENTAL MINDORO**

In compliance to the directive from the Regional Office to the invitation of Mayor Rocky D. Ilagan of LGU – Puerto Galera, the undersigned together with EMS II Adz Hazen M. Dimapilis participated in the conduct joint inspection of the LGU, PENRO, DPWH, and the contractor (FFJJ/Alreco Joint Venture) last April 15, 2021. The said activity was initiated in result to the Notice of Violation received by the LGU from this Office dated 23 February 2021. Moreover, the project has not been turned over due to the findings of the LGU last February 2, 2021 (See annex 1). According to Engr. Geraldine C. Bacay, Municipal Engineer, the contractor needed to settle all the findings conducted by the LGU, DPWH, and the contractor, and to comply with all the permits from DENR-EMB.

Below are the findings and observation during the joint inspection, and action to be taken by the responsible entity.

FINDINGS AND OBSERVATIONS	ACTION	RESPONSIBLE ENTITY
1. A response to this Office from the LGU was already submitted stating that the project was not yet turned over to the LGU regarding the issued Notice of Violation for exceeding on the DENR	An explanation/response will be submitted by the contractor to this Office reasoning on the exceedance of the treated wastewater	Contractor (FFJJ/Alreco Joint Venture)

Effluent Standard, specifically on phosphate.		
2. Catch Basin's Manholes were not properly closed/sealed, possibly exposing it to seawater.	Fix all the manholes to prevent from entering of seawater to the catch basins within 10 days.	Contractor (FFJJ/Alreco Joint Venture)
3. No plumbing stub-outs and cleanouts provided for each catch basins for future connections of the establishments and access to the tanks in case of maintenance and repair.	Installation of stub-outs and cleanouts to the catch basins	Contractor (FFJJ/Alreco Joint Venture)
4. Spillway of rainwater was blocked by stones and rubbles upon the construction of the catch basin in front of the Eddie's Place that causes backflow and flooding at the adjacent residential of the business establishments.	De-clogging of the spillway with blocked stones and rubbles to prevent from backflow and flooding. Installation of box culvert to the spillway	Contractor (FFJJ/Alreco Joint Venture) LGU – Puerto Galera
5. 5% of 36 firms located in front of the Sabang Bay was connected to the Sabang STP.	Obligating the business establishments to connect to the Sabang Sewerage Treatment	LGU – Puerto Galera
6. ECC used in the construction of the Sabang Sewerage Treatment Plant was originally intended at Sitio Big Lalaguna, Sabang as specified at the submitted vicinity plan with ECC No. ECC-R4B-0909-0019 not in Sabang Central. However, an ECC was granted to the location of the existing project with ECC No. ECC-R4B-0909-0018 (Sabang Pier Construction Project).	Apply for major amendment on the issued ECC to the Sabang Pier Construction Project	Contractor (FFJJ/Alreco Joint Venture) and LGU Puerto Galera

7. No valid environmental permits (Permit to Operate, Discharge Permit, and Hazardous Waste Generator's ID)	Apply for Permit to Operate, Discharge Permit, and Hazardous Waste Generator's ID	Contractor (FFJJ/Alreco Joint Venture) and LGU Puerto Galera
8. Unpaid electrical bill to the ORMECO during the construction and commissioning phase of the Sabang Sewerage Treatment Plant	Settle the unpaid electrical bill	Contractor (FFJJ/Alreco Joint Venture)

A follow-up inspection will be conducted by the LGU, DPWH, and the contractor after 10 days to validate the compliance of the contractor to the finding on the previous inspection dated 2 February 2021.

Attached to this report are the report of the Municipal Engineer on the previous inspection dated 2, February 2021, and photo documentation during the joint inspection.

For information, records, and reference.


EDERLITA U. LABRE



R4B-2021-003880

**JOINT INSPECTION OF LGU – PUERTO GALERA, DPWH, PENRO, DENR-EMB,
AND THE CONTRACTOR (FFJJ/ALRECO JOINT VENTURE) ON THE
SABANG SEWERAGE TREATMENT PLANT**

Brgy. Sabang, Puerto Galera, Oriental Mindoro

15 April 2021



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Regional Director's Office (02) 536-9786; Administrative and Finance Division Telefax No. (02) 400-5960
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Republic of the Philippines
Province of Oriental Mindoro

MUNICIPALITY OF PUERTO GALERA

MUNICIPAL ENGINEERING OFFICE

INSPECTION REPORT

On February 2, 2021, representatives of the Department of Public Works and Highways (DPWH) from the district and regional Office, together with the Inspectorate Team of the Municipal Engineering Office (MEO), Municipal Environment and Natural Resources Office (MENRO) and Municipal Water Works Systems Office (MWWSO), are toured to the Sewerage Treatment Plant (STP) Facility in Brgy. Sabang by the engineers of Aireco Innovative Construction Service, the project's contractor.


The goal of the visit is to inspect the project perimeter before it is turned over from the Tourism Infrastructure & Enterprise Zone Authority (TIEZA) to the Local Government Unit (LGU) of Puerto Galera. Furthermore, the following findings are cited:

- a) There are no plumbing stub-outs and cleanouts provided for every catchment tanks. As there are future projects planned for the STP, which includes reclamation of the area and construction of boardwalk, plumbing stub-outs are important to give way for future plumbing connections; and cleanouts are essential in order to have access to the tanks in case of repair and maintenance.
- b) Leaks are seen from the pipe fixtures connecting to the catchment tanks. This would affect the quality of water, and may result to its contamination in the long run.
- c) Upon the construction of a main catchment tank in front of Eddie's Point, the spillway of the rainwater canal was blocked by stones and rubbles. This causes the water to backflow and flood the neighboring houses and establishments.
- d) Some manholes are either protruding or damaged. Because of these air gaps on the covers, seawater may enter the catchment tanks, especially when there are big waves and high tides, and corrode the stainless pipes of the STP.
- e) Big black pipes, which are supposed to be buried beneath the sand, are seen to be floating onto the sea.

For these sightings, the contractors are requested to do the following:

- a) bore holes on the walls of the catchment tanks, and provide the necessary plumbing stub-outs for future plumbing connections; and cleanouts so as to provide access to these tanks whenever necessary
- b) remedy the leaks seen on pipe fixtures to avoid possible plumbing, as well as, ecological problems in the future
- c) clear the blockages on the spillway of rainwater canal to avoid flooding on the residential and commercial areas of Brgy. Sabang
- d) fix the manholes so that foreign objects – including seawater – which may negatively affect the operations of the STP will be stopped from entering
- e) black pipes shall be buried underground so they will be protected from breaking

See Annex A for photos.


ENGR. GERALDIN CEPILLO - BACAY
Municipal Engineer



Republic of the Philippines
Province of Oriental Mindoro
MUNICIPALITY OF PUERTO GALERA

OFFICE OF THE MAYOR

April 7, 2021

ATTY. MICHAEL DRAKE P. MATIAS
Regional Director
Department of Environment and Natural Resources
Environmental Management Bureau
MIMAROPA Region

**RECORDS SECTION
EMB-MIMAROPA REGION**

APR 13 2021

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Dear **RD Matias**,

Magandang Buhay!

Sabang Sewerage Treatment Plant Project up to this date has not been turned over to the Local Government Unit of Puerto Galera. Consequently, a letter dated 23 February 2021 from the DENR-EMB was received serving Notice of Violation having violated the standards set forth by DENR Effluent Standards for Class SB in Phosphate.

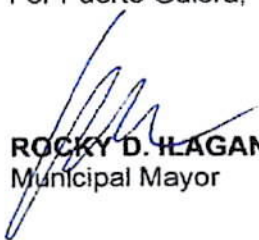
In view of the foregoing, a joint inspection is requested together with DPWH, the Contractor and DENR EMB at 9 o'clock in the morning, Thursday, April 15, 2021.

Rest assured that our local government is one with you in promoting a healthier environment for our community and our people.

Please feel free to communicate with Carmela L. Datinguinoo, Mayor's Office through mobile no. 0917-7211657.

Thank you for your usual support.

For Puerto Galera,


ROCKY D. HAGAN
Municipal Mayor



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 **Serbisyong RDIII**
walang nang hihigit pa sa serbisyonang nagmula sa purok

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