



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
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Telfax No. (048) 433-5638 / (048) 433-5638

DENR MIMAROPA
RECORDS SECTION
RECEIVED

APR 18 2023

☐ INCOMING ☐ OUTGOING
BY: _____ DATE NO. _____
TIME, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 DENR By the Bay Bldg., Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE PRESENTED AND APPROVED
COMPREHENSIVE DEVELOPMENT AND MANAGEMENT
PLAN (CDMP) FOR THE CONSTRUCTION OF BACUIT BAY
ISLANDS PUBLIC TOILET DURING THE PAMB ENBANC
MEETING OF EL NIDO MANAGED RESOURCE PROTECTED
AREA (ENMRPA) ON FEBRUARY 23, 2023**

Respectfully forwarded is the memorandum dated March 17, 2023 of CENRO Taytay, Palawan re: the above subject.

Please be informed that the proposed toilet design with all materials to be used are collapsible and will be assembled in the mainland before transport and installation in the islands including waste collection facilities. There will be no permanent improvement to be introduced in the islands.

Further, majority of the Board voted for the approval of the endorsement of CDMP for the construction of Bacuit Bay Islands Public Toilet during the PAMB-EnBanc meeting of ENMRPA held on February 23, 2023 at Jurias Garden Hotel, Bgy. Maligaya, El Nido, Palawan.


This will cater tourists, locals, and all tourism workers of El Nido visiting the islands and will address the concern on improper waste disposal particularly human waste.

This serves as **Means of Verification (MOV)** for the target activities in GEM CY 2022 (Current Appropriation).

For information and record.




FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: 
Date: 13 APR 2023 CN 23957



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 092-5059335 TM 092-71-3889 TNT

Email: cenro.taytay@denr.gov.ph

RECEIVED

March 17, 2023

MEMORANDUM

BY: [Signature]
DATE: 03-23-2023 23:2595

FOR : The Provincial Environment and Natural Resources Officer
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and Natural Resources Officer
Taytay, Palawan

SUBJECT : **ACCOMPLISHMENT REPORT/MEANS OF VERIFICATION (MoV) UNDER GREEN ECONOMY MODEL (GEM) CY 2022 CURRENT APPROPRIATION**

Activity	Meeting with LGU, DENR, and DOT to revisiti the exiting management for tourist operations with consideration on human waste disposal			
Performance Indicator	Meeting conducted			
Frequency of submission	1 st quarter			
Current Submission	Memo report of PASU Mildred A. Suza dated March 7, 2023 covering 1 st Quarter, 2023 for Protected Area Management Office of El Nido-Taytay Managed Resource Protected Area (ENTMRPA) and bearing CN 1534 in the eDATS.			
Gender and Development (GaD) data	Male=29	Female=14	LGBTQ+=0	Prefer not to say =1
Age Grouping	60 and above	18-59	17 and below	TOTAL
	Not determined			
Environmental Management System (EMS) compliance	<ul style="list-style-type: none">✓ Compliant to 5S organization techniques (SORT-keep only necessary items, SET IN ORDER-arrange items to promote efficient workflow, SHINE-clean the work area so it is neat and tidy, STANDARDIZE set standards for a consistently organized workplace and SUSTAIN-maintain and review standard).✓ No Single Use plastic was used during the meeting			

Instruction: The concerned Protected Area Management Office is instructed to indicate Gender and Development (GAD) data, age grouping and Environmental Management System (EMS) compliance in your next submission of Means of Verification (MoV).

This is our **Means of Verification (MoV)** on the activity.

Please confirm your receipt hereof. Thank you.

**DENR CENRO
TAYTAY, PALAWAN
RELEASED**

CONRADO M. CORPUZ



Republic of the Philippines
Department of Environment and Natural Resources

MIMAROPA Region

Community Environment and Natural Resources

EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA

Calle Real, Barangay Masagana, El Nido, Palawan, 5313

Tel No.: 048 716 0674

Email: entmrpa@gmail.com

March 7, 2023

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer
Taytay, Palawan

FROM : Forest Technician II / Green Economy Model (GEM) Focal
El Nido, Palawan

SUBJECT : **REPORT ON THE PRESENTED AND APPROVED
COMPREHENSIVE DEVELOPMENT AND MANAGEMENT PLAN
(CDMP) FOR THE CONSTRUCTION OF BACUIT BAY ISLANDS
PUBLIC TOILET DURING THE PAMB ENBANC MEETING OF EL
NIDO MANAGED RESOURCE PROTECTED AREA (ENMRPA) ON
FEBRUARY 23, 2023**

**DENR CENRO
TAYTAY, PALAWAN
RECEIVED**
BY: *Meke*
DATE: 3-08-23 CN 1631

This pertains to the presented and approved Comprehensive Development and Management Plan (CDMP) for the construction of Bacuit Bay Islands Public Toilet during the Protected Area Management Board (PAMB) – EnBanc meeting of El Nido Managed Resource Protected Area (ENMRPA) held on February 23, 2023 at Jurias Garden Hotel, Barangay Maligaya, El Nido, Palawan.

Please be informed that on February 23, 2023, Ms. Justin Caroline Guzman of the Local Government Unit (LGU) of El Nido presented the above-mentioned Comprehensive Development and Management Plan (CDMP) during the ENMRPA PAMB EnBanc meeting. She highlighted the design of the proposed toilet which all materials to be used during the construction is collapsible and will be assembled in the mainland before it will be transported and installed in Talisay Beach, Pasandigan, Entalula, Shimizu and Snake Island. There will be no permanent improvement to be introduced in the area. A color coded trash bins with labels will also be placed on the said locations. A siphoning boat funded under Ecotourism Development Fund (ETDF) will be purchased with design similar to the once existing in Pangasinan's Hundred Islands. A chamber will be placed inside the hull of the boat as storage for wastewater. The waste collection schedule will be every other day. Hence, having no comments nor clarifications on the presentation, Mr. Jojie Laurente of LGU Taytay motioned for the endorsement of the CDMP which was seconded by Mr. Conrado David of El Nido Chamber of Commerce Incorporation (ENCCI). Majority of the Board voted for the approval of the endorsement of the Comprehensive Development and Management Plan (CDMP) for the construction of Bacuit Bay Islands Public Toilet.

The said public toilets will cater both tourists, tour guides, boat operators and locals of El Nido visiting the islands for island hopping tours. This will address the concern on improper waste disposal particularly human waste during tourist operations.

Attached is the presentation during the PAMB EnBanc meeting.

This serves as our Means of Verification (MoV) on the target GEM CY 2022 (Current Appropriation) Meeting with LGU, DENR and DOT to revisit the existing management for tourist operations with consideration on human waste disposal under Strategy 3. Improved Solid Waste Management in Water for El Nido, Palawan.

For information and record.

**DENR - PAO
ENTMRPA,
El Nido, Palawan**
RELEASED
By: *[Signature]*
Date: 03-07-23
C.N.: 0203

[Signature]
LANIE/JANE A. REY



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

Community Environment and Natural Resources

EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA

Calle Real, Barangay Masagana, El Nido, Palawan, 5313

Tel No.: 048 716 0674

Email: entmrpa@gmail.com

PHOTODOCUMENTATION



Ms. Justin Caroline Guzman presented the Comprehensive Development and Management Plan (CDMP) for the construction of Bacuit Bay Islands Public Toilet during the Protected Area Management Board (PAMB) – EnBanc meeting of El Nido Managed Resource Protected Area (ENMRPA) held on February 23, 2023 at Jurias Garden Hotel, Barangay Maligaya, El Nido, Palawan



Last May 24, 2022, the Municipal Mayor released the Executive Order No. 22-022 specifically the order creating the Bacuit Bay Toilet Management Task Force in the municipality.

The task force is created to provide functional and sanitary public toilets to tourists in order to increase guest satisfaction which will support the continuous growth of the tourism industry.

The task force consists by seven members: MPDC, Municipal Health Officer, Tourism Officer, Municipal Engineer, MEEDO, PASu, and MENRO. The Municipal Mayor sits as Chairperson and the Municipal Administrator as her Vice-chairperson.

Republic of the Philippines
Province of Palawan
Municipality of El Nido

OFFICE OF THE MUNICIPAL MAYOR

EXECUTIVE ORDER NO. 22-022

AN ORDER CREATING THE BACUIT BAY TOILET MANAGEMENT TASK FORCE IN THE MUNICIPALITY OF EL NIDO, PALAWAN

WHEREAS, Section 16 of Republic Act No. 7160 also known as the Local Government Code of 1991 provides that within their respective territorial jurisdictions, local government units shall ensure and promote the health and safety as well as the comfort and convenience of their inhabitants;

WHEREAS, the Municipality, through the Development Bank of the Philippines, has an approved loan of PhP 20,000,000.00 intended for island tourism infrastructure;

WHEREAS, the presence of functional and sustainable public toilets in Bacuit Bay has been the cry of tourists and tourism suppliers in the Municipality;


WHEREAS, the tourist arrival rates and tourism activities continue to increase since the Municipality's tourism re-opening

WHEREAS, the existing toilets in some islands in Bacuit Bay remain unusable due to lack of maintenance as the LGU can no longer implement construction and rehabilitation efforts on projects built on areas with no proper tenorial instruments;

WHEREAS, in a meeting of several LGU officials with DENR Regional Executive Director LOREMELYN E. CLAUDIO, CESO IV, last April 2, 2022, she was queried about the construction of toilets within evacuation zones, and replied that a toilet management plan be presented; and

WHEREAS, the Local Government Unit is insistent on providing functional and sanitary public toilets to tourists visiting the Municipality to increase guest satisfactions which will support the continuous growth of the tourism industry.

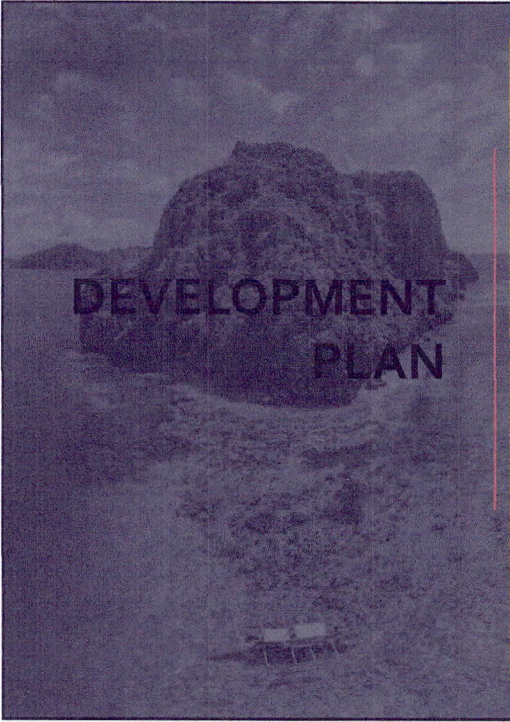
Recommndd by:
22-May-22



GENERAL OBJECTIVES

The Municipality of El Nido will provide functional, sustainable, quality public toilets in Bacuit Bay islands that are clean, safe, and cater to the needs of tourists (local and foreign), tourism suppliers, and residents.

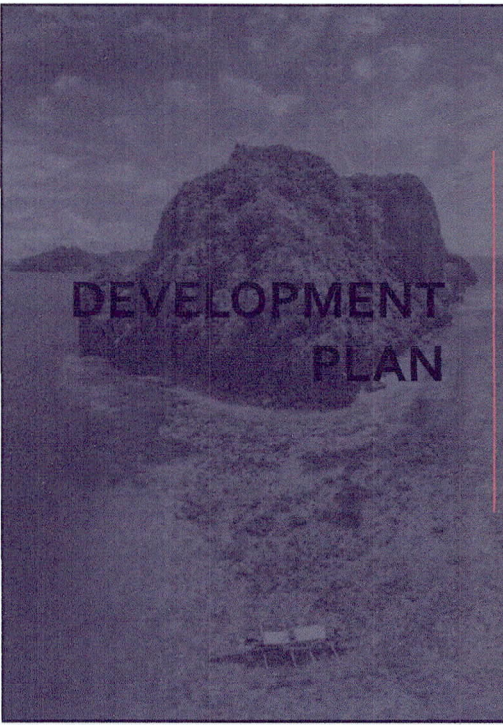




DEVELOPMENT PLAN

- The proposed comfort rooms for the four locations (Talisay Beach, Snake Island, Entalula Island and Pasandigan Beach) will be 6 meters long and 3 meters wide. For accessibility, a ramp with handles will be installed and the usual steps can also be used. The toilets will be connected to 3 sets of 2000L polyethylene septic tanks and 2 sets of 2000L Water Tank with floater to determine water level and will also be connected to a rainwater collector.
- It has separate cubicles for male and female intended for urination, defecation, and other hygienic purposes. Both cubicle for males has a flush-type water closet with a flexible hose bidet and an above counter wash basin. Urinals equipped with a flush valve will also be installed in the male's comfort room.

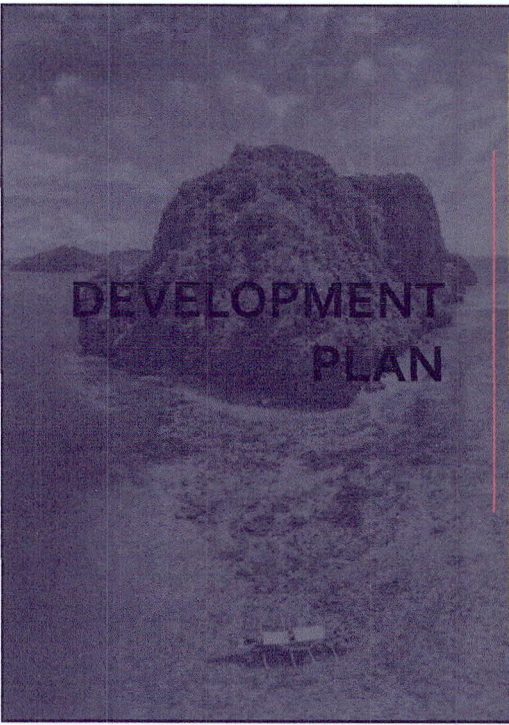




DEVELOPMENT PLAN

On Shimizu Island, an existing comfort room with a septic tank is already constructed in the location which needs renovations for improvement. The plan consists of replacing the existing water closets into a modern flush-type water closet with a flexible hose bidet. An above wash basin will also be installed as well as a urinal for the men's comfort room. These will be connected to 2 sets of 2000L water tank with floaters to determine water level and is also connected to a rainwater collector. On each side, a curve pathway made from movable concrete block siding paved with blocks will be placed. A movable wall will be positioned in front of the comfort rooms for privacy and movable benches are placed on the curve pathway to serve as resting spot and waiting area.





DEVELOPMENT PLAN

- All materials that will be used during the construction is collapsible and will be assembled in the mainland before it will be transported and installed on the abovementioned locations. Thus, no permanent improvements will be fixed on the areas.
- Color coded trash bins with labels will also be placed on the locations.
- A siphoning boat funded under ETDF will also being purchased with design similar to the once existing in Pangasinan's Hundred Islands. A chamber will be placed inside the hull of the boat as storage for wastewater.

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The proposed project will adhere to a strict monitoring, reporting and evaluation regimen to be stipulated in the SAPA and compliance monitoring of ECC conditions.

Construction	Operation	Operation	Operation	Sanitation	Maintenance
<ul style="list-style-type: none">• The Municipal Project Monitoring Team together with the MEO will closely supervise to ensure that minimum standards is followed.	<ul style="list-style-type: none">• 7 Individual will be hired under PAMO's 10 % share on ETDF to man and clean the toilet facilities.	<ul style="list-style-type: none">• The MEEDO-ENWSS and PAMO, on start of the day, will provide clean freshwater to the comfort rooms stored in drums and transport it to the locations using the siphoning boat.	<ul style="list-style-type: none">• The septic tanks will be siphoned every other day that will be managed by MENRO. Wastewater will be transported to the mainland via siphoning boat and into the STP for treatment.	<ul style="list-style-type: none">• Potable tests on water supply will be administered by MHO-Sanitary• Sanitary and Toilet Supplies will be provided and funded under 45% ETDF	<ul style="list-style-type: none">• The facilities will be checked quarterly by MEO to ensure structural stability.

