



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
MIMAROPA Region (IV-B)
EDSA, Quezon City



July 31, 2024

ENGR. ALAN L. VALLE
OIC-PENRO Oriental Mindoro
DENR PENRO Oriental Mindoro
Doña Alicia Subdivision
Calapan, Oriental Mindoro

Dear PENRO Valle:

May we respectfully request to your good Office an assistance in securing the Gratuitous Special Use Permit (GSUP) for the proposed **Construction of Bacawan-Buhay na Tubig-Calima Road, Pola, Oriental Mindoro** as part of the requirements in securing Environmental Compliance Certificate (ECC).

Attached herewith are the necessary documentary requirements:

1. Project Information
2. Certification as to the Land Classification of the area being applied for GSUP
3. Location Map and Project Plan
4. Environmental Management Plan (EMP)
5. Geotagged Photos

For further clarification or other concerns, your staff may contact DPWH MIMAROPA Region IV-B thru Engr. Alibasir H. Diron, Jr. at cellphone no. 0905-410-8000 or e-mail us at dpwhmimaropa.esrow@gmail.com

Your preferential attention and action on this request would be greatly appreciated.

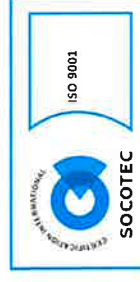
Very truly yours,


GERALD A. PACANAN, CESO III
Regional Director

R4B.1/ahdj/MROP/KIUC/MTT/GRAA/GAP

Cc: **JOE AMIL M. SALINO**
Regional Director, EMB MIMAROPA

Website: www.dpwh.gov.ph
Tel. No(s).: (02) 531-80361 / (02) 531-80363



PROJECT FACT SHEET

Name of the Project	Construction of Bacawan-Buhay na Tubig-Calima Road, Pola, Oriental Mindoro		
Proponent Name	Department of Public Works and Highways MIMAROPA (Region IV-B)		
Proponent Address	DPWH, EDSA, Diliman, Quezon City, Metro Manila		
Authorized Representative	Name	Designation	
	Mr. GERALD A. PACANAN, CESO III	Regional Director	
Proponent Means of Contact	Landline No.	Fax No.	
	5318-03-57	n/a	
	Mobile No.	Email Address	
	09054108000	albasirjrdiron.dpwh@gmail.com	

Project Description

Project Type	Project Size Parameter	Project Size
Infrastructure Projects; Roads and Bridges; Roads, new construction; Provincial Road or other types of roads	Length with no critical slope	6.973000 Kilo meter

Other Description Details:

The Construction of Bacawan-Buhay na Tubig-Calima Road is located at Brgy. Calima and Buhay na Tubig, Pola, Oriental Mindoro Province. The project has a carriageway of 6.7 meters (3.35m each lane) and a shoulder of 4 meters (2m each side) total width of 10.7 meters and a total length of 6.973 kilometers. The project will traverse two barangays namely Brgy. Calima and Brgy. Buhay na Tubig, Municipality of Pola. By constructing this project, seeks to address critical infrastructure gaps, boost economic growth, and improve the livelihoods of rural communities. Through better accessibility, it empowers farmers to efficiently transport their produce, access essential services, and participate more actively in local and regional economies.

1.1. PROJECT LOCATION AND AREA:

Street/Sitio/Barangay:	Zone/Classification (i.e. industrial, residential):		
Barangay Calima and Buhay na Tubig	Agricultural		
Region:	City/Municipality:	Province:	
R4B	Pola	Mindoro Oriental	
Total Project Land Area:	Total Project/Building Footprint Area:		
74611.10 sq. m.	74611.10 sq. m.		

Geographic Coordinates of the Project Area (WGS84):

Area	Longitude	Latitude
1	121.532778	13.138056
	121.483349	13.140752



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN
MIMAROPA REGION
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE



CERTIFICATION

This is to certify that the Proposed *Bacawan-Buhay na Tubig-Calima Road project* under the Department of Public Works and Highways, MIMAROPA Regional Office, covering approximately 6 kilometers situated at Barangay Buhay na Tubig, Bacawan and Calima, Pola, Oriental Mindoro falls within **Alienable and Disposable Land** based on **Land Classification Map No. 1547** and was certified on **December 22, 1950**.

A corresponding map depicting the Land Classification mentioned above is attached for reference.

Issued this 15th day of May, 2024 at CENRO Socorro, Barangay Pasi II, Socorro, Oriental Mindoro.

Certified by:


RODELM M. BOYLES
CENR Officer

LOCATION AND VICINITY MAP



Construction of Bacawan-Buhay na Tubig-Calima Road, Pola, Oriental Mindoro

Prepared by:

ALIBASIR H. DIRON, JR.
ENGINEER II

Checked by:

MARY ROSE O. PRIANES
Chief, Environmental, Social and ROW Section

LOCATION AND VICINITY MAP



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FOR ROADS AND BRIDGES
ENVIRONMENTAL MANAGEMENT PLAN

/POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE	MITIGATING MEASURES	RATING/ PERFORMANCE OF MITIGATING MEASURES
A. Construction Phase		
A.1 Site Development including excavation (Clearing and Grubbing)		
Dust emission from site preparation	Maintain a misty access road surface within the project site by sprinkling water at least thrice (3x) a day during the dry season	100% no dust generation
Noise pollution from delivery trucks	Use of mufflers and exhaust silencers	100% Noise within standard((NPCC MC 002 Series of 1980)
Generation of noise from heavy equipment	Use of mufflers and exhaust silencers for construction equipment Provision of appropriate noise mitigating measures (such as construction of fences, enclosure of stationary work areas and equipment, maintenance of equipment, etc.) whenever applicable	100% Noise within standards((NPCC MC 002 Series of 1980)
Generation of spoils (including excavated soils)	Excavated materials shall be properly stockpiled and properly disposed or reused. Excess soil materials shall not be deposited along areas traversed by runoff and away from waterways and valuable crops. The proponent shall identify stockpile sites (with geographical coordinates) Spoil materials will be hauled by third party hauler with approved permit/clearance from LGU or the proponent should identify disposal sites (with geographical coordinates) Trucks should be thoroughly washed before leaving the project site to avoid the transfer of mud/dirt in the road	100% no spoil materials will be left unattended and no mud/dirt shall be transferred in the road

	Use of spoils as fill materials in lower areas subject to the approval of LGU		
Generation of construction debris	Segregation and proper storage of construction debris to be hauled by a contractor.	100% hauled/collected by the third party and should always be stockpiled in a safe place	
Potential siltation due to soil erosion	Construction of soil erosion control measures either by/such as but not limited to sediment trap and barriers or planting of grasses/trees. Stockpiles shall be placed away from the watercourses to prevent the transport of soil and sediment.	100% no soil erosion/siltation	
A.2 Construction of Roads and Bridges			
Potential siltation of nearby bodies of water due to surface water runoff	Provision of sediment trap/siltation pond Construction of soil erosion control measures either by/such as but not limited to sediment trap and barriers or planting of grasses/trees. Stockpiles shall be placed away from the watercourses to prevent the transport of soil and sediment..	100% no siltation	
Degradation of surface water quality due to contamination from oil, fuel or other lubricant agents leaks from works, installation and other construction works	Implement organized waste storage, where bulk waste oils and lubricants are placed in impermeable area with appropriate secondary containment	100% compliance with RA 9275	
Dust emission	Implement speed limit for heavy equipment/vehicles Maintain a misty access road surface within the project site by sprinkling water at least thrice (3x) a day during the dry season	100% no dust emission	
Noise pollution from heavy equipment facilities	Use of mufflers and exhaust silencers Limit the construction time to given	100% no noise pollution	

	standard hours or limit night work to avoid the distraction of nearby establishments like residential areas	
	Work involving the handling of noisy and/or vibrating power tools/equipment shall be with a maximum of 2 hours per day (for 8-hour work, duty cycle should be 1:4)	
Generation of used oil (from motor pool) and other hazardous materials	Provision of storage facility/area and collected by hazardous wastes DENR accredited 3 rd party hauler and treater	100% compliant to RA 6969
Generation of construction debris	Proper collection of construction debris Solid Waste Management Program in compliance to RA 9003 Collection of construction debris third party hauler with valid permit/clearance from LGU	100% collected/hailed construction debris
A.3. Construction Installation, and operation of temporary site facilities (field offices and barracks)		
Generation of solid Wastes	Segregation of wastes and provision of waste storage facility	100% conformance to RA 9003
	Provision of an MRF including composting area	
	Hauling of solid wastes by third party hauler with permit/clearance from LGU	
Degradation of air quality due to use of generator set (if any)	Regular maintenance of the generator set	100% compliance to RA 8749
Generation of hazardous materials	Provision of centralized storage facility/area and collected by hazardous wastes DENR accredited 3 rd party haulers/treaters. Hazardous waste generation ID shall be secured from EMB.	100% compliant to RA 6969
Degradation of surface water quality due to contamination from domestic wastewater	Provision of (<u>indicate number</u>) portalets for construction workers <i>Note: at least one (1) portalet for 60 workers where the number of</i>	100% no discharge of domestic wastewater to nearby bodies of water

	<i>male workers exceeds 500 (as per IRR- Industrial Hygiene, PD 856 Amending Administrative Order 111 Series of 1991)</i> <i>Note: at least one (1) portalet for 25 workers where the number of male workers exceeds 100 (as per IRR- Industrial Hygiene, PD 856 Amending Administrative Order 111 Series of 1991)</i> Provision of septic tank or wastewater collection system for workers Hauling of wastewater from portalets/ septic tank by third party contractor with licensed/permit from LGU and with valid Discharge Permit for wastewater treatment facility	
Generation of effluents due to wastewater generation	- Monitoring of the following significant effluent quality parameters: ☒ BOD ☒ Total Suspended Solids ☒ Oil and Grease	100% compliance with DENR effluent standards (RA 9275); (i.e.DAO 2016-08 and DAO 2021-19)

GEOTAGGED PHOTOS



Construction of Bacawan-Buhay na Tubig-Calima Road, Pola, Oriental Mindoro



Construction of Bacawan-Buhay na Tubig-Calima Road, Pola, Oriental Mindoro