

**THE REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**

**PREPARATORY SURVEY FOR  
URGENT REHABILITATION OF  
DAMAGED TRANS-CENTRAL ROADS  
BY THE CONFLICT  
IN MARAWI CITY**

**FINAL REPORT  
APPENDIX**

**VOLUME-V**

**JUNE 2018**

**JAPAN INTERNATIONAL COOPERATION AGENCY**

**CTI ENGINEERING INTERNATIONAL CO., LTD  
ORIENTAL CONSULTANTS GLOBAL CO., LTD.  
IC NET LIMITED**

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PREPARATORY SURVEY FOR  
URGENT REHABILITATION OF DAMAGED TRANS-CENTRAL ROADS BY THE CONFLICT  
IN MARAWI CITY  
Final Report Appendix

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## **Appendix 7.1 – IEE Check List Report**



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
Manila

April 17, 2018

**HADJI KAHAL Q. KEDTAG**  
Regional Secretary  
DENR-ARMM  
Cotabato City

**SUBJECT : Proposed Urgent Rehabilitation of Damaged Trans-Central  
Roads by the Conflict in Marawi City Project**

Dear Secretary Kedtag:

In connection with the requirement for the application for Environmental Compliance Certificate (ECC) for the above-mentioned subject, we wish to inform you that this Department will ensure submission of the necessary document/s as Proof of Authority over the Project Site prior to the implementation of the said project.

For the Regional Secretary's information and/or guidance.

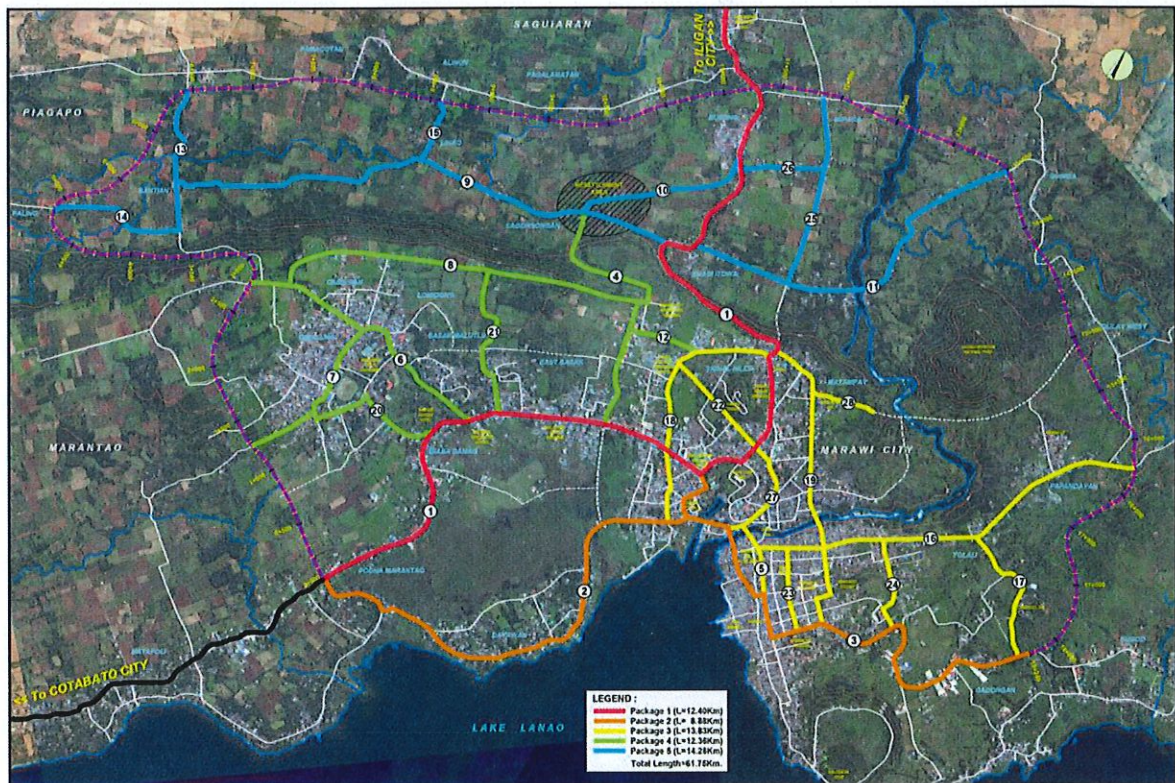
Very truly yours,

  
**SHARIF MADSMO H. HASIM**  
Project Director  
RMC-II (Multilateral), UPMO



# Initial Environmental Examination Checklist Report

## Urgent Rehabilitation of Damaged Transcentral Roads by the Conflict in Marawi City



MARAWI TRANSCENTRAL ROAD PACKAGES

### Package 1

## PROJECT FACT SHEET

Name of the Project	Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City	
Proponent Name	Department of Public Works and Highways	
Proponent Address	DPWH Central Office, Bonifacio Drive, Port Area, Manila, Philippines	
Authorized Representative	Name  SHARIF MADSMO H. HASIM	Designation  Project Director ,Roads Management Cluster II (Multilateral)
Proponent Means of Contact	Landline No.(02) 632-304-3779	Fax No.(02)304-3000  Email: <a href="mailto:hasim.sharif_madsmo@dpwh.gov.ph">hasim.sharif_madsmo@dpwh.gov.ph</a>

### Project Description

Project Type	Project Type Parameter	Project Size
Infrastructure Project:  Rehabilitation/repair of existing road network (road reconstruction and pavement repair)	Length (Package 1 – Road 1(Junction Iligan-Marawi Road and Marawi Bacong Road, Brgy. Bacong, Marantao to Pantar I Bridge, Brgy Pawak, Saguiaran)  Width	12.40 km., no critical slope  6.5 meters (target/widest 7m)

#### Other Description Details

The project is to support the recovery and revitalization of socio-economic condition of Marawi City which was devastated by the conflict. Primarily, the project will repair and rehabilitate the road infrastructure. It covers the major roads which function as major distributor from urban areas to Marawi City Ring Road. The total length of the road to be covered by the project is about 61.75 km. Part of the Feasibility Study is the conduct of survey to capture the magnitude of damage on the road infrastructure: i) Road inventory and road surface condition survey, ii) Drainage inventory and condition survey and iii) Roughness survey using the DRIMS (Dynamic Response Intelligent Monitoring System). Information generated by these surveys are necessary to come up with road rehabilitation program/plan and its corresponding cost estimates and implementation strategy.

The Japanese Government expressed interest to fund the project through JICA. The selection of roads for rehabilitation was in consultation with DPWH Central Office, DPWH ARMM, concerned LGU (Marawi City Government, Marantao, Saguiaran) and Task Force Bangon Marawi.

Package 1 covers the existing national road linking Marawi City to Iligan City on the north and Cotabato City on the south. The road section actually starts in the area of Marantao and

ends in Saguiaran on the boundary to Pintar. It traverses most part of Marawi City. The objectives of the road rehabilitation project is to improve mobility and reduce travel time. In effect it can boost trade and economic dynamism with more efficient and lesser cost of transporting goods and local products.

The road project will have impact on existing environment conditions but only during the construction phase. Mitigation measures will be put in place to manage impact both on air and water pollution. Efficiency and conservation measures will also be implemented vis a vis power and water consumption as well as other natural resource uses especially sand and gravel, key materials needed for road construction. The project will have no involuntary resettlement component as it will just rehabilitate the existing road way.

### 1.1. PROJECT LOCATION AND AREA

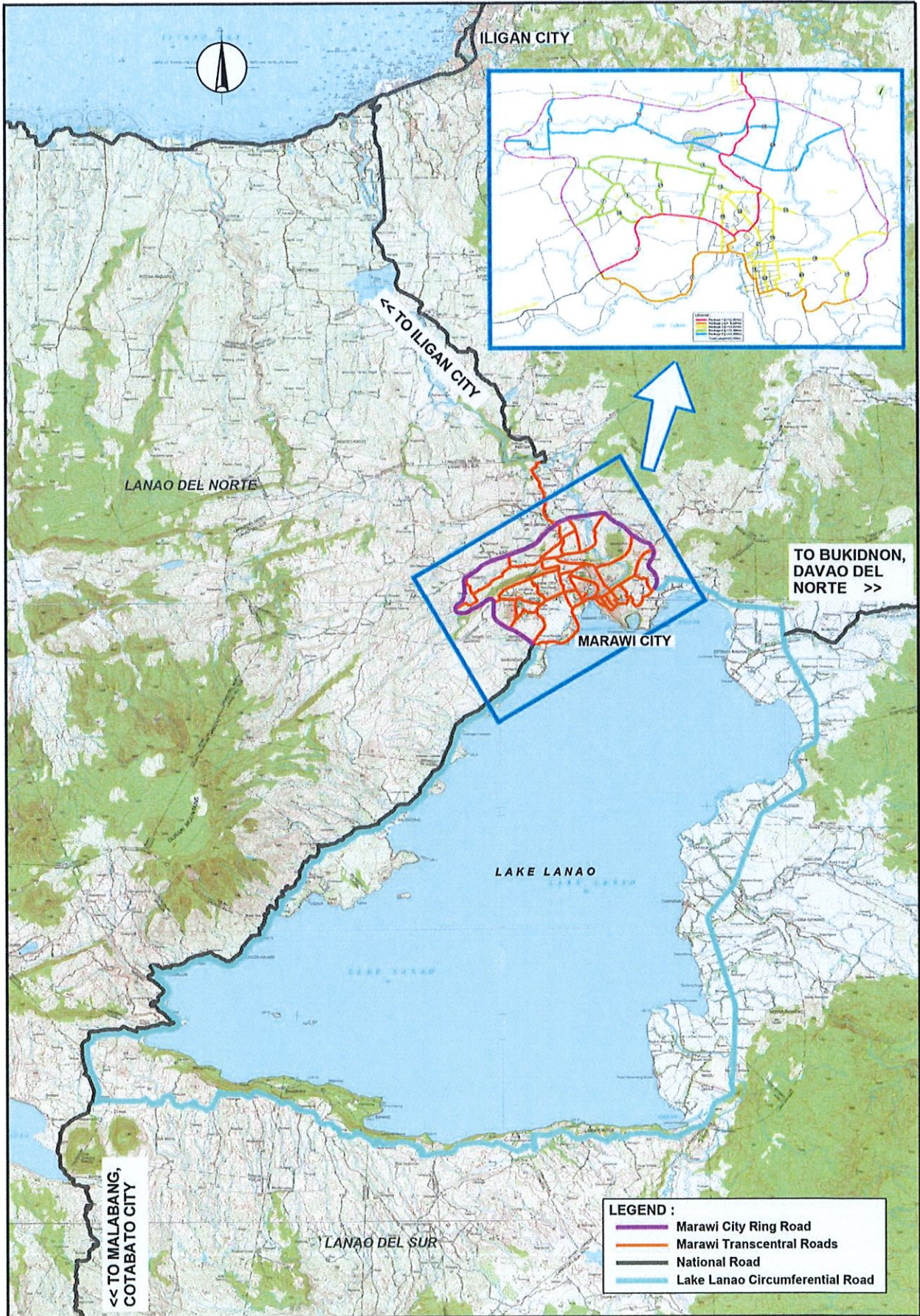
Street/Sitio/Barangay:  <b>Package 1:</b>  Road 1 (Junction Iligan-Marawi Road and Marawi Bacong Road, Brgy. Bacong, Marantao to Pantar I Bridge, Brgy Pawak, Saguiaran)	Zone Classification:  Residential, Commercial, Agricultural  Start point: Bacong, Marantao End Point: Pawak, Saguiaran	
Region:  ARMM	City/Municipality:  Marawi City, Marantao, Saguiaran	Province:  Lanao del Sur
Total Project Land Area:  136.40 sq.km.(11m RROW x 12.4 km section length)	Total Project Building Footprint Area:  83.08 sq.km.(6.7m carriageway x 12.4 km section length)	

#### Geographic Coordinates of the Project Area (WGS84)

Package 1: Junction Iligan-Marawi Road and Marawi Bacong Road, Brgy. Bacong, Marantao to Pantar I Bridge, Brgy Pawak, Saguiaran

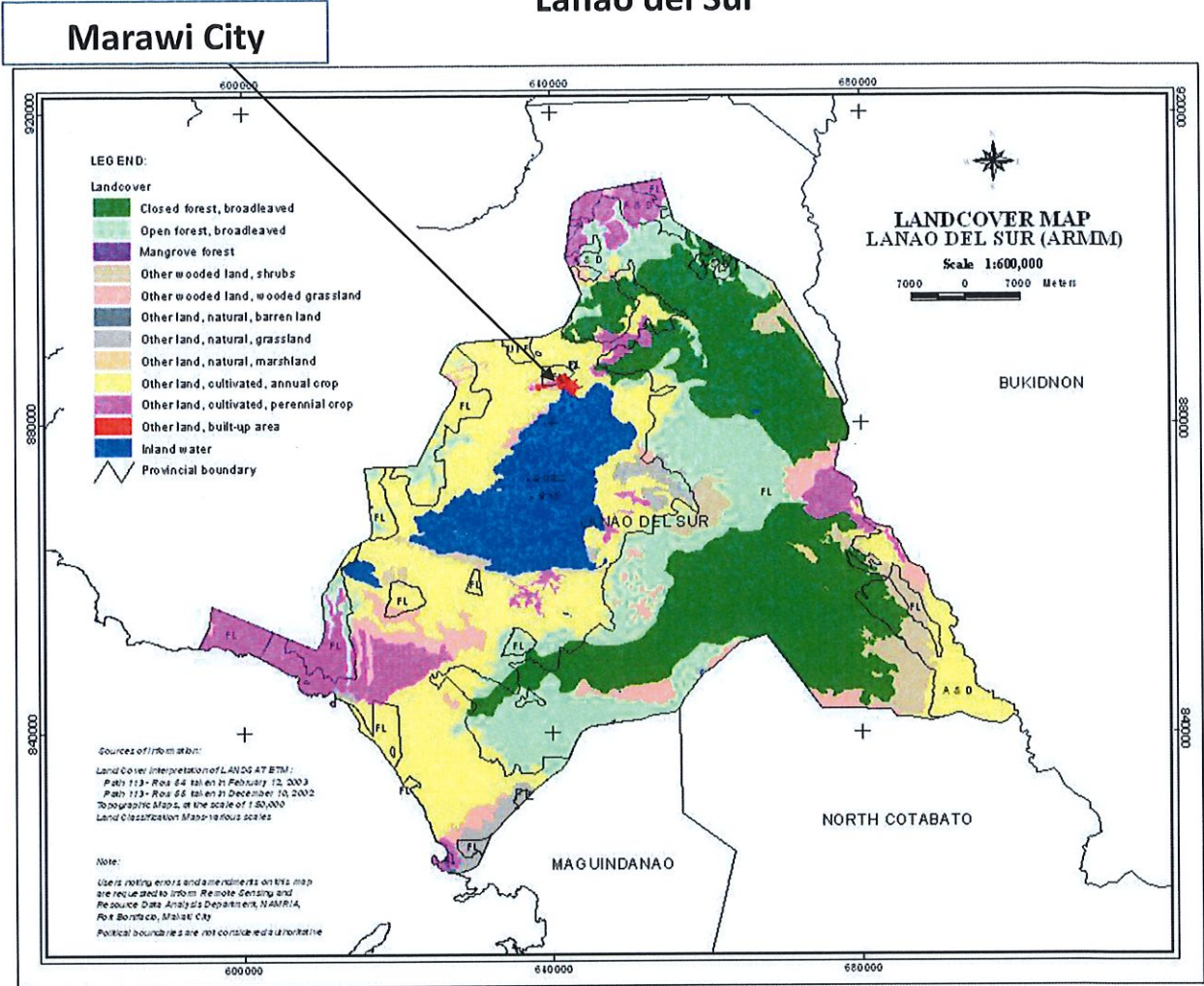
Area/Section	Longitude	Latitude
0 + 000 (Start point)	124.263333333333	7.982777777778
12 + 400 (End point)	124.266944444444	8.055555555556

# Location Map

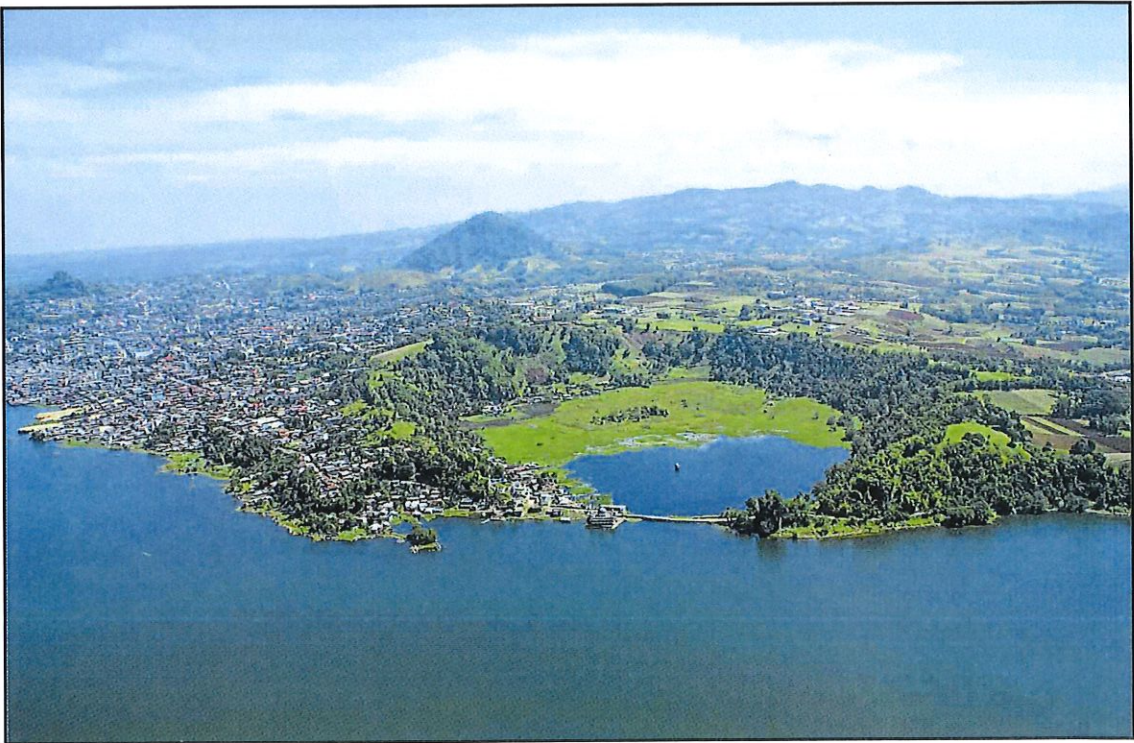




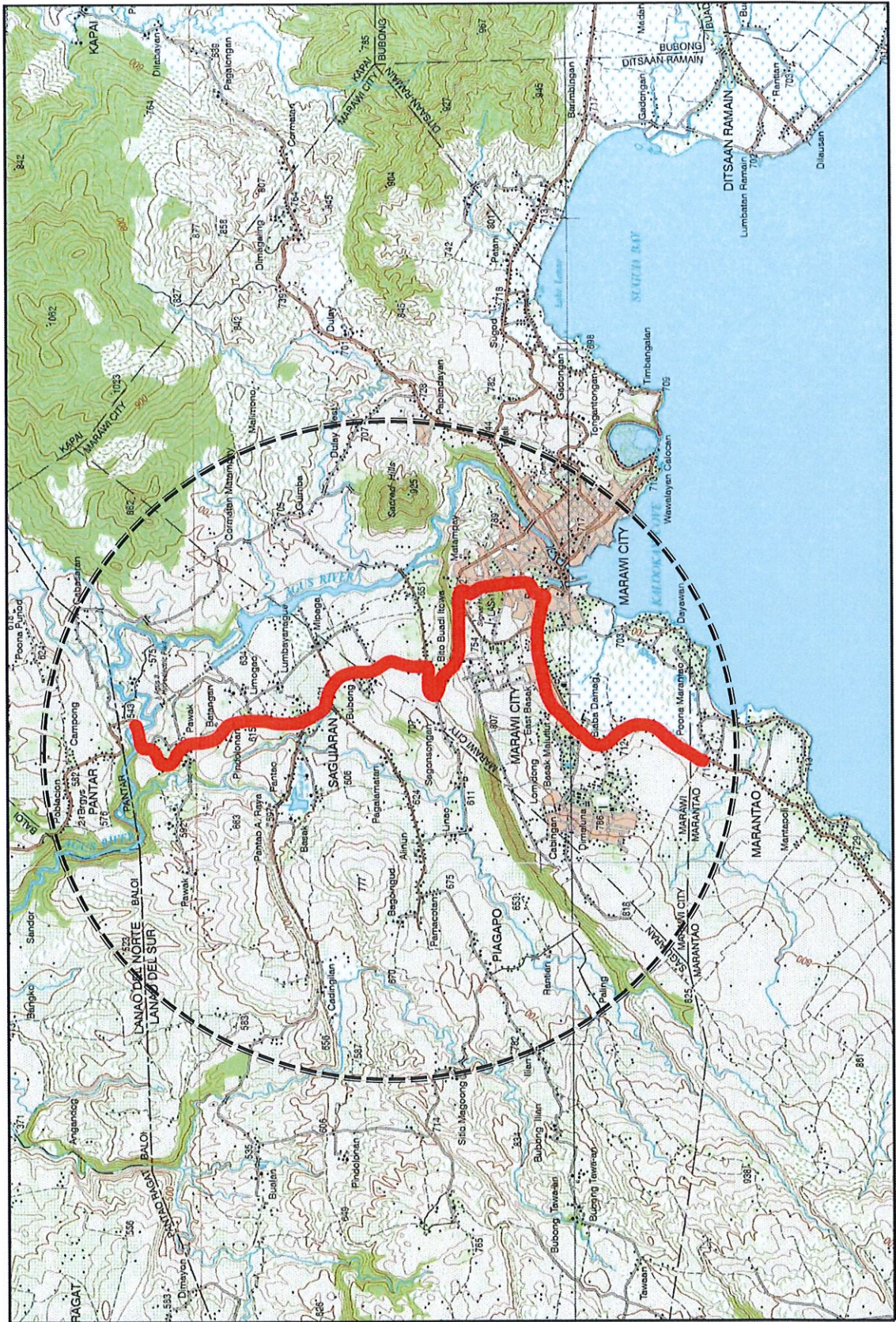
# Land Cover Map Lanao del Sur



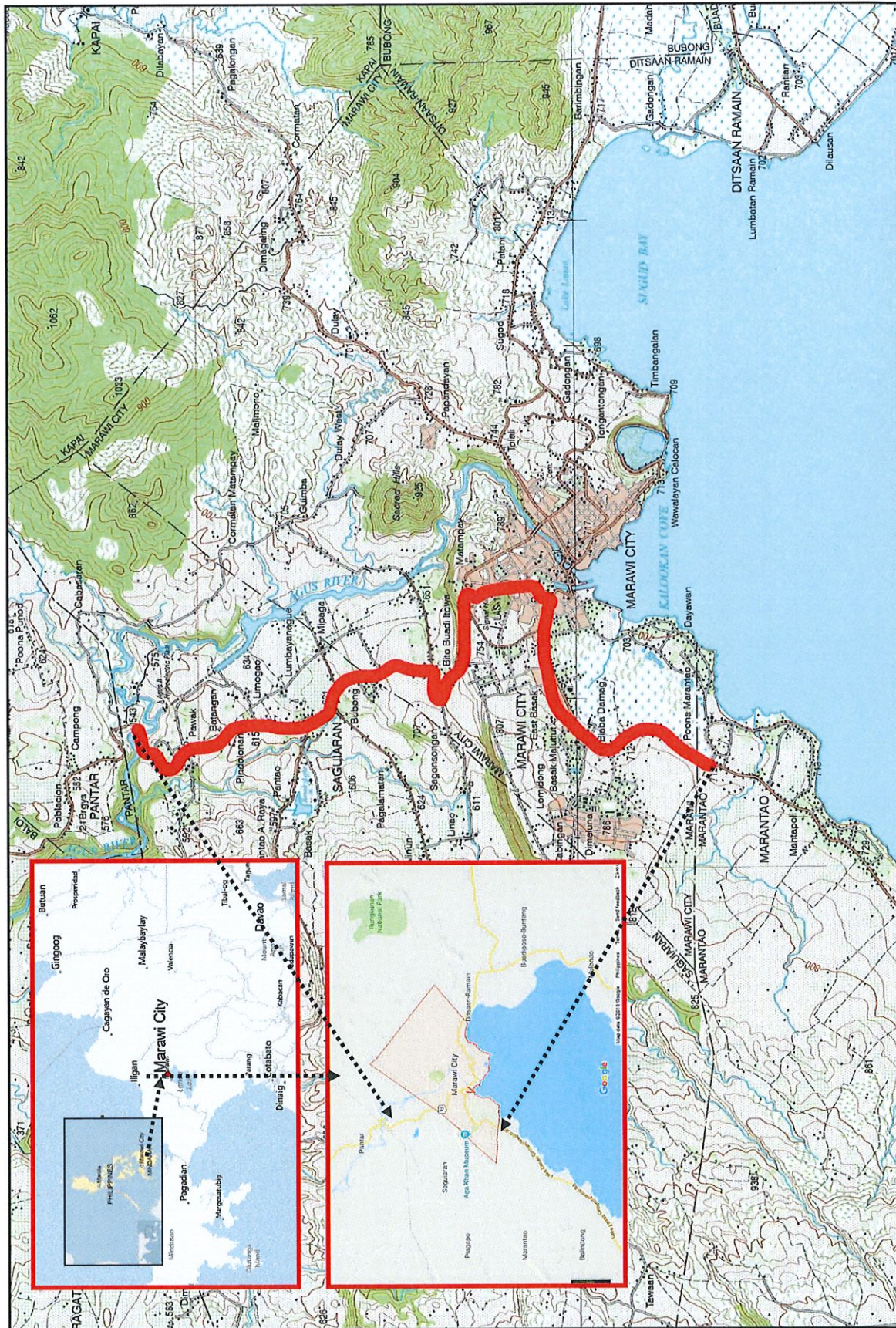
## Marawi City and Lake Lanao



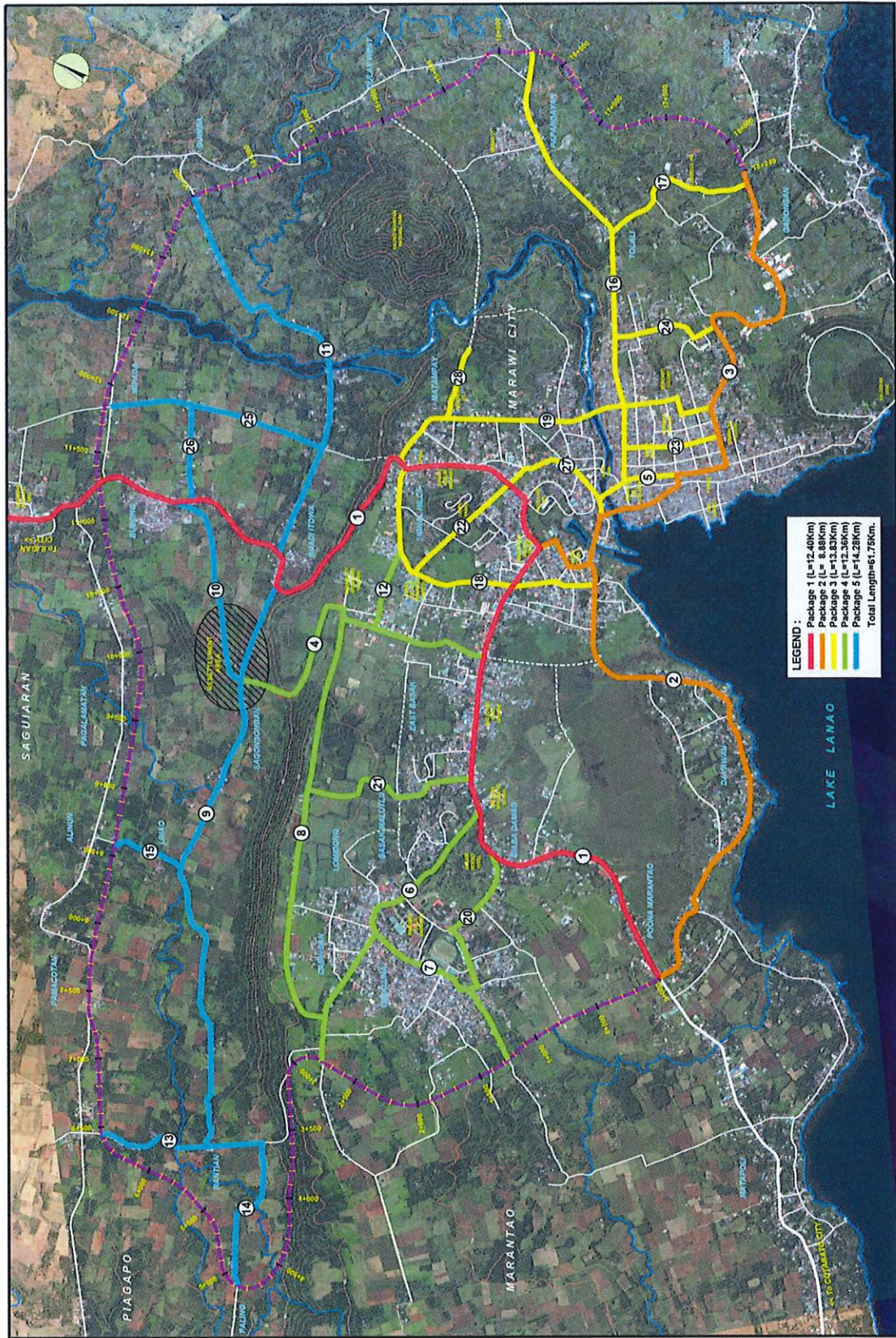
# Topographic Map Package 1



# Site Plan: Package 1

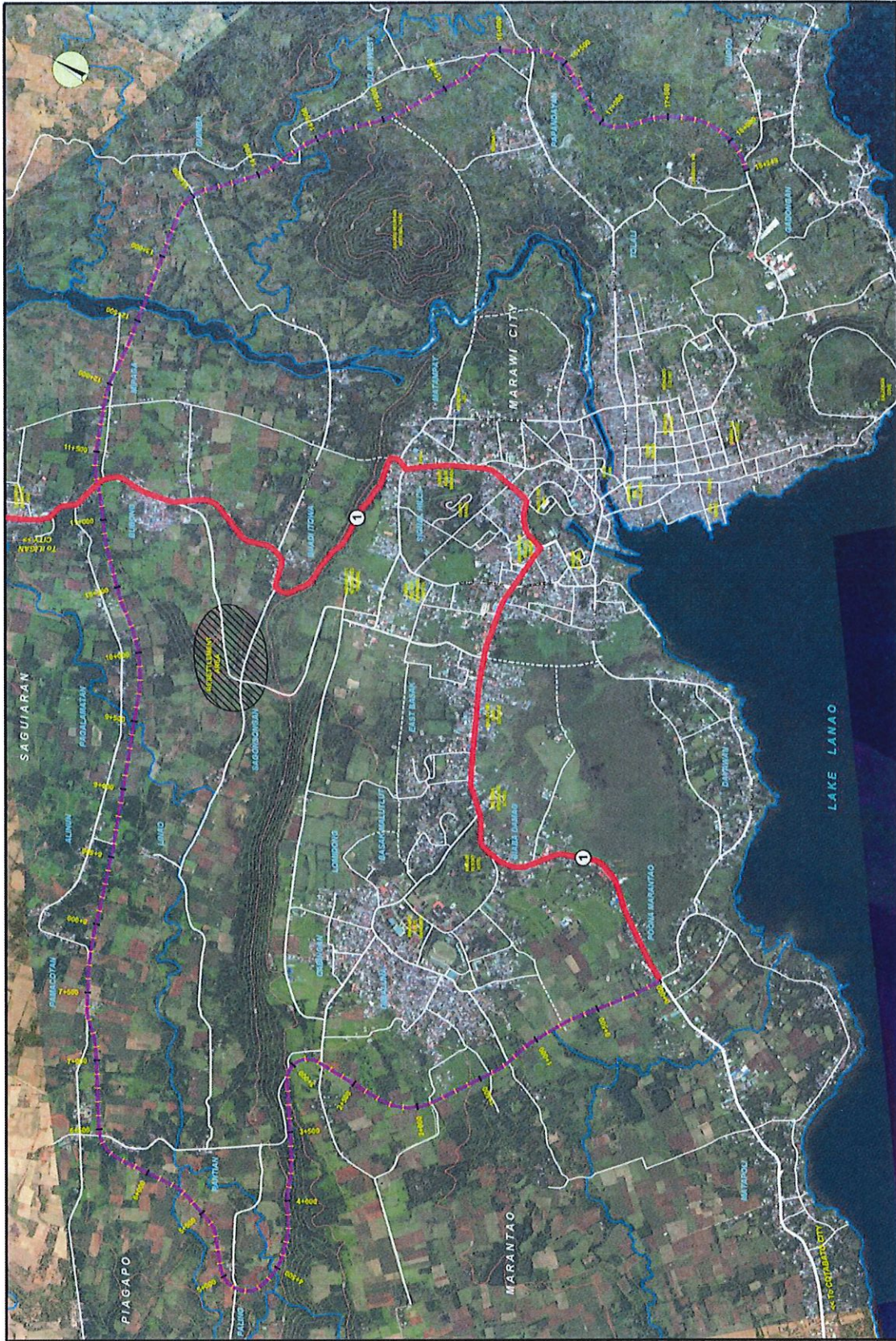


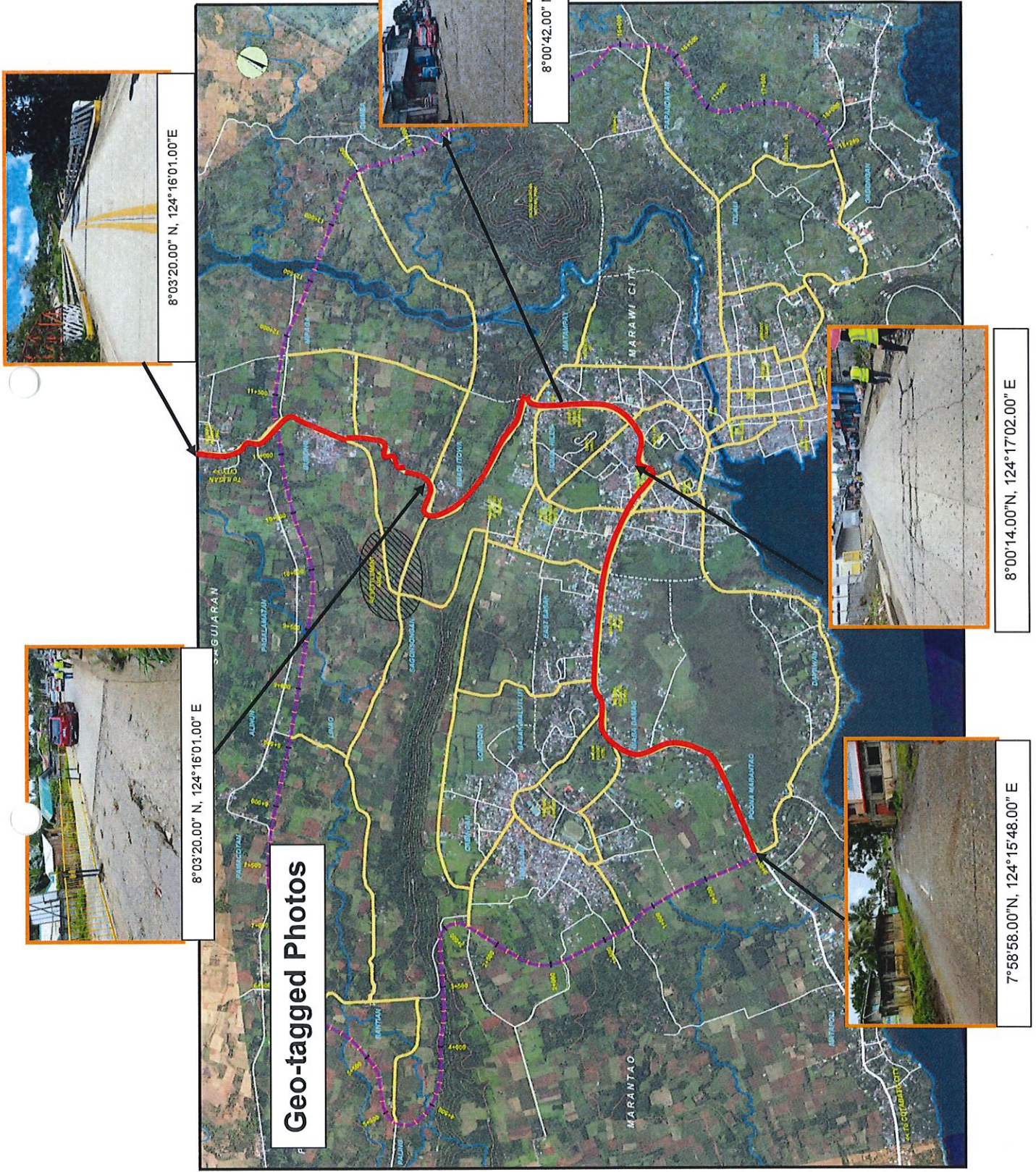
# Road Packages and Numbering



MARAWI TRANSCENTRAL ROADS NUMBERING

# Package 1: Alignment





**Geo-tagged Photos**

**Package 1:**

**Road 1**

Road Name: Bangon-Poona Marantao Road/Iligan-Marawi Road/Lake Lanao Circumferential Road

Length: 12.40 km

Barangay(s) Covered: Marantao  
Marawi City

Bacong, Poona Marantao (Ragayan), Bacong  
Cadayonan II, Biaba Damag, West Basak Malulut,  
East Basak, Malulut, Poblacion, Datu Saber, Matampay  
Emie Punod, Bito, Mipaga

Saguiran

Bobung, Poblacin Saguiran, Pindulonan, Batangan, Pawak

Existing Land Use:

**Major:** Residential, Commercial **Minor:** Agricultural

Existing Carriageway Pavement Type:

Concrete with few gravel roads

Slope

Generally Flat

**Coordinates:**

*Longitude:* 124.263333333333

124.266944444444

*Latitude:* 7.982777777778

8.0555555555556

**Barangay:** Bacong  
**City/Municipality:** Marantao

**Barangay:** Pawak  
**City/Municipality:** Saguiran

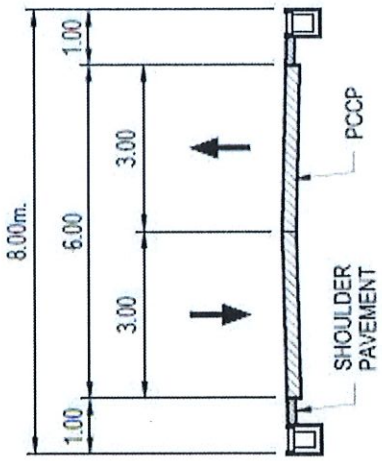


**Station Beginning:**

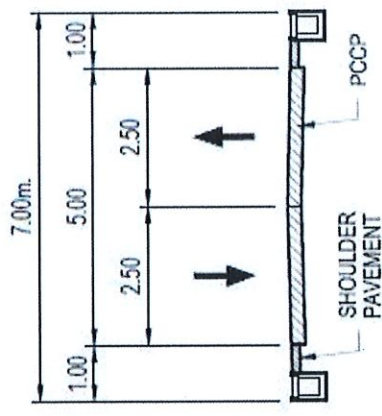
0 + 000

**Station Ending:**

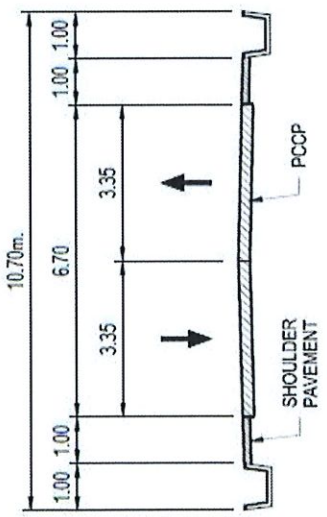
12 + 369



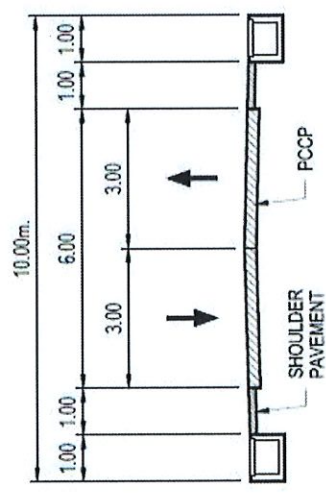
**ROAD SECTION 3**



**ROAD SECTION 4**



**ROAD SECTION 1**



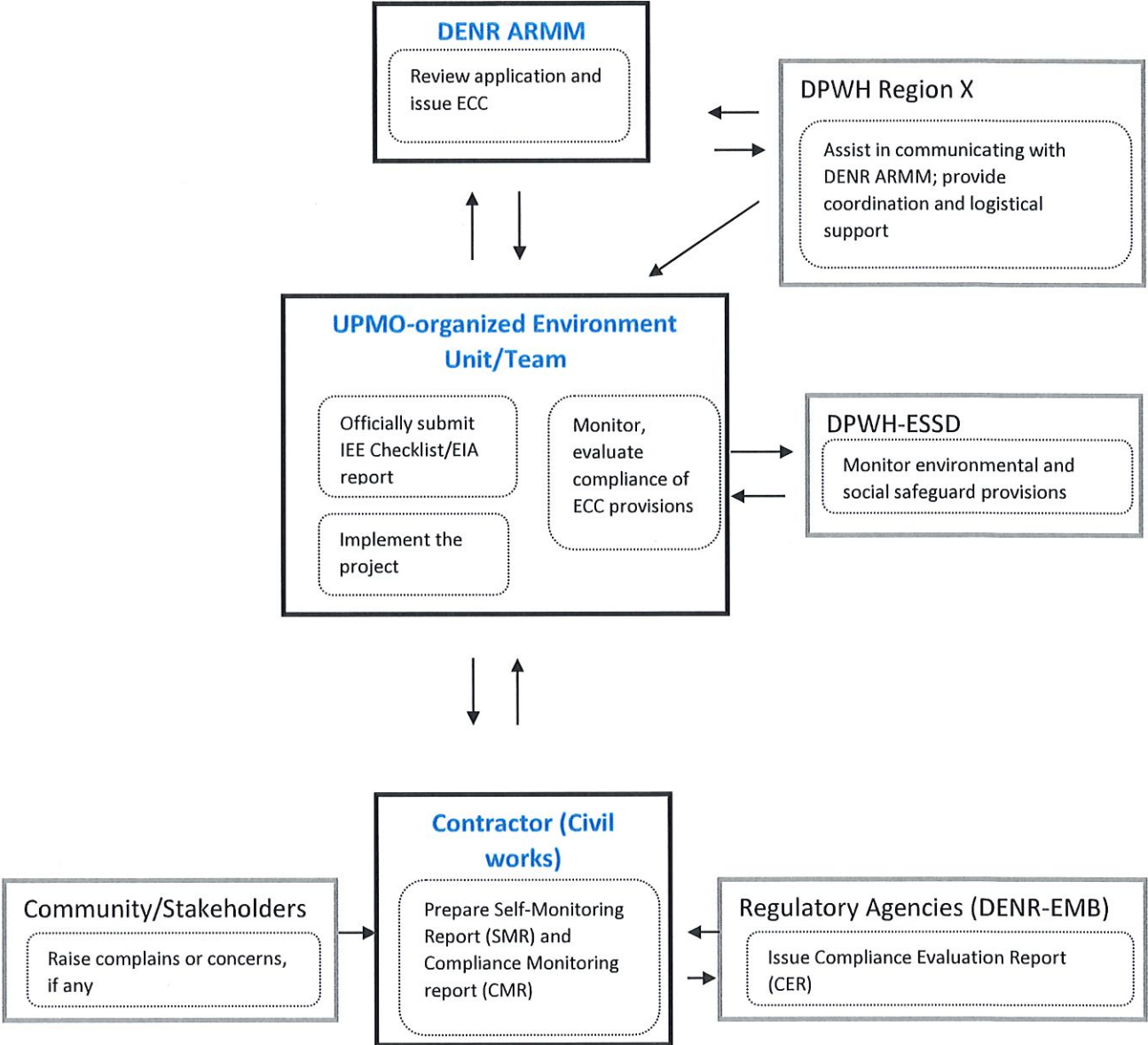
**ROAD SECTION 2**

**Roads**

**Typical Cross Section Layout of Trans-central Roads**



# Institutional Plan (EIA)



**ROAD AND BRIDGE PROJECTS**

**I.2. PROJECT COMPONENTS**

Facilities	No. of Units	Area (sq./M)/ Length (km)/ Capacity	Specification/Description
1. Road	1 (Package 1)	83.08 sq km (6.7m carriageway x 12.4 km section length) <sup>+</sup>	Road package 1 is 12.4km in length
2. Intersections	13 (major) intersections, see Map on the 5 Proposed Packages <sup>+</sup>		Intersection 1 - Iligan-Marawi Rd (1) cor Rapasan-Bayaba Rd (20) Intersection 2 - Iligan-Marawi Rd (1) cor Cabingan-MSU Campus Rd (6) Intersection 3 - Iligan-Marawi Rd (1) cor Lumidong - Amai Pakpak Ave.(21) Intersection 4 - Iligan-Marawi Rd (1) cor New Marawi Diversion Road (4) Intersection 5 - Iligan-Marawi Rd (1) cor Marawi - Cadre Rd/New Capitol Rd (18) <sup>+</sup>
3. Bridge/s	NA		
4. Access roads/Ramp	NA		
5. Drainage facilities (i.e. Reinforced Concrete Box Culverts (RCBC); Reinforced Concrete Pipe Culverts (RCPC), others)	Reinforced Concrete Pipe Culverts or (RCPC)		Side ditches/pipe culverts are to be provided on both sides of the pavement
6. Associated facilities (i.e. Guardrails, Traffic signs, etc.)	NA		
7. Solid waste management facility	NA		
8. Others, specify ROW	The project will be implemented within the existing road-right-of-way		
9. Others, specify	NA		
10. Others, specify	NA		
11. Others, specify	NA		
12. Others, specify	NA		

Use additional sheets, if necessary

**I.3. UTILITIES/REQUIREMENTS (Construction and Operation Phases):**

**Power/Energy, Water and other Requirements**

Project Name: \_\_\_\_\_

*Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects*

Utilities	Estimated Demand/Consumption (Total)	Source Breakdown	Projected breakdown from Source specified	
			Construction	Operation
Power/Electricity	Construction: 50,887.50	Grid		KWh
	KWh Operation: NA	Domestic consumption (office use and manpower line up)	50,887.50	0
		Generator Set		KWh
				0
NA	Others, please specify:		KWh	
	Construction: NA	Local Water Utility Provider		m <sup>3</sup> /day
	NA	Well in: (specify location):		m <sup>3</sup> /day
	108,000m <sup>3</sup> (200m <sup>3</sup> /day x 540 days) Note: 18 months construction x 30+	Spring in: (specify location):		m <sup>3</sup> /day
				NA
	Operation: NA	River, Lake or other surface water : (specify name & location)		m <sup>3</sup> /day
	Tagaloan River, Cagayan de Oro City, Misamis Oriental	200	NA	
	Others, please specify:		m <sup>3</sup> /day	
Sand and Gravel	Construction: 20,580.91 MT or 49,600.00 cubic meter	Source:		MT
	MT	Tagaloan Rver, Cagayan de Oro City, Misamis Oriental	1,659.751 MT x 12.4 km per km road length	NA
Other materials and requirements ...	NA	Source:		m <sup>3</sup> /day

**Power/Energy and Water Efficiency Measures (if any)**

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Utilities	Proposed Efficiency/Conservation Measures		Estimated Savings for each Project Phase	Estimated Total Savings
Power/ Electricity	Construction		KWh	KWh
	15,266	30% target - energy saving measures in construction site (office and worker's dormitory) - regulate use of equipment and appliances - use of alternative energy sources (solar power an+)	15,266 (estimated based on domestic power usage of project personnel)	15,266
Water	Operation		KWh	KWh
	NA			
Water	Construction		m <sup>3</sup> /day	m <sup>3</sup> /day
	32,400	Water Management System and component programs/activities (target reduction of 30% reduction on water use per total project package)	32,400 (entire construction period)	32,400 (entire construction period)
Water	Operation	Rainwater collection system Others, please specify:	m <sup>3</sup> /day	m <sup>3</sup> /day
	NA			

**I.4. MANPOWER AND TIMELINES OF PROJECT PHASES**

Target start of Construction	July 2018
Target Date of Ground-breaking	February 2020
Target Start of Operation	February 2020

Phase	Expertise/Skills	Requirement per Expertise/Skill	Total Requirement per project phase
<b>a. Construction</b>	Project Engineer, Pavement Engineer, Material Engineer	3 x 18 months	54 man-months
	Skilled laborers/workers	6 x 18 months	108 man-months
	Unskilled laborers/workers	8 x 18 months	144 man-months
<b>b. Operation</b>	NA		

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects


**I.5. INDICATIVE PROJECT COST (Initial Investment):**

PHP  US \$  (specify if with foreign investment)

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Project Name: \_\_\_\_\_

II. ENVIRONMENTAL IMPACT MANAGEMENT AND MONITORING PLAN  
ROAD AND BRIDGE PROJECTS

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
<p><b>LAND</b></p> <p><input checked="" type="checkbox"/> Consistency with land use</p>	<p>Current land use w/in 1km radius (as per zoning ordinance):</p> <p><input checked="" type="checkbox"/> Residential</p> <p><input checked="" type="checkbox"/> Commercial/ Institutional</p> <p><input type="checkbox"/> Industrial</p> <p><input checked="" type="checkbox"/> Agricultural/ Recreational</p> <p><input type="checkbox"/> Protected Areas</p> <p><input type="checkbox"/> Others, specify</p>	<p><input checked="" type="checkbox"/> See attached proof of compatibility with land use</p> <p><input type="checkbox"/> Others, specify</p>	<p>Actual land uses w/in 1km radius:</p> <p><input checked="" type="checkbox"/> Residential</p> <p><input checked="" type="checkbox"/> Commercial/ Institutional</p> <p><input type="checkbox"/> Industrial</p> <p><input checked="" type="checkbox"/> Agricultural/ Recreational</p> <p><input type="checkbox"/> Protected Areas</p> <p><input type="checkbox"/> Others, specify</p>	

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
<input checked="" type="checkbox"/> Land tenure / compatibility issue	Identify tenure/ compatibility issues: <input type="checkbox"/> CARP <input type="checkbox"/> CADC/ CADT/ CALC/ CALT <input checked="" type="checkbox"/> ROW <input type="checkbox"/> Informal settlers <input type="checkbox"/> Ecologically sensitive or protected area <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost  <input type="checkbox"/> Obtain the following clearances/ permits from concerned agencies: <input type="checkbox"/> Resettlement Plan prepared <input checked="" type="checkbox"/> Provide relocation/disturbance compensation packages <input type="checkbox"/> Ensure participation of IPs in consultations and dialogues <input type="checkbox"/> MOA prepared/signed <input type="checkbox"/> Provide adequate buffer <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Regularly monitor presence/absence of complaints <input checked="" type="checkbox"/> Regular coordination with LGU or appropriate agencies <input type="checkbox"/> Others, specify	
<input checked="" type="checkbox"/> Disturbance to wildlife due to vegetation clearing	Existing vegetation in the area: <input type="checkbox"/> Forestland <input type="checkbox"/> Marshland <input checked="" type="checkbox"/> Grassland <input type="checkbox"/> Mangrove <input type="checkbox"/> Wetland	<input checked="" type="checkbox"/> Comply with conditions of DENR/LGU SLUP, Tree Cutting Permit, ROW, PCA Permit <input checked="" type="checkbox"/> Limit land clearing as much as possible <input checked="" type="checkbox"/> Provide temporary fencing for vegetation that will be retained	<input checked="" type="checkbox"/> Annual inspection of area replanted/ re-vegetated <input type="checkbox"/> Others, specify	

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
	<input checked="" type="checkbox"/> Others, specify patches of trees and shrubs	<input checked="" type="checkbox"/> Promote restoration of damaged or destroyed vegetation where possible (e.g., tree planting) <input type="checkbox"/> Others, specify	Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost	
<input type="checkbox"/> Change in surface landform/ topography/ terrain/slope <input type="checkbox"/> Soil Erosion	Slope: <input type="checkbox"/> Flat (0-3%) <input type="checkbox"/> Gently sloping to rolling (3-18%) <input type="checkbox"/> Steep (>18%)  Is the project site located in an area identified by MGB/ PAG-ASA/ PHIVOLCS as hazard prone? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Considering the natural hazards and climate projections in the area: <input type="checkbox"/> Employ erosion control and slope protection measures <input type="checkbox"/> Designate a spoils storage area, with topsoil set aside for later use and allow maximum re-use of spoils <input type="checkbox"/> Construct during dry season <input type="checkbox"/> Stabilize embankment with grasses or other soil cover <input type="checkbox"/> Conduct Engineering Geological and Geo-hazard Assessment (EGGA) and implement corresponding recommendation <input type="checkbox"/> Others, specify	<input type="checkbox"/> Regular inspection of slope protection measures in erosion-prone areas <input type="checkbox"/> Regular inspection for new eroded areas near the site <input type="checkbox"/> Others, specify	For the entire road package slope is flat with few gently sloping to rolling terrain

Project Name: \_\_\_\_\_



Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
Building of structure and improper solid waste disposal leading to: <input type="checkbox"/> Impairment of visual aesthetics <input type="checkbox"/> Devaluation of land values	Solid Waste Management Scheme in the area: <input type="checkbox"/> SLF <input type="checkbox"/> MRF <input type="checkbox"/> Composting <input checked="" type="checkbox"/> Regular Collection of Solid Wastes  Presence of visually significant landforms/landscape/structures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost  <input checked="" type="checkbox"/> Implement recovery re-use and recycling of waste materials <input checked="" type="checkbox"/> Provide receptacles / bins for solid wastes <input checked="" type="checkbox"/> Composting of Organic Wastes <input checked="" type="checkbox"/> Coordinate with the municipal / city waste collectors <input type="checkbox"/> Implement landscaping and other beautification measures <input checked="" type="checkbox"/> Provide adequate buffer <input type="checkbox"/> Compensate adjacent property owners <input type="checkbox"/> Others, specify	<input type="checkbox"/> Daily inspection of waste handling including segregation in waste/recycling bins <input checked="" type="checkbox"/> Weekly inspection of waste accumulation and disposal <input type="checkbox"/> Regular inspection of landscaping and other beautification activities <input type="checkbox"/> Regular monitoring of buffer zones <input type="checkbox"/> Regular monitoring for presence/absence of complaints from adjacent property owners <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Cost integrated in the construction/operation cost
<b>WATER</b>				
<input checked="" type="checkbox"/> Increased siltation due to project activities <input checked="" type="checkbox"/> Water quality degradation <input type="checkbox"/> Others, specify	Specify nearest water body: Lanao Lake, Agus River	<input checked="" type="checkbox"/> Set up proper and adequate sanitary facilities <input checked="" type="checkbox"/> Ensure strict observance of proper waste handling and disposal and proper sanitation including by the contractor and its workers <input type="checkbox"/> Set up silt trap (Gabions,	Regular (ocular) inspection of: <input checked="" type="checkbox"/> Drainage / canal systems <input checked="" type="checkbox"/> Sanitation facilities  Monitoring of ambient water during construction for: <input checked="" type="checkbox"/> Turbidity and/or silted condition <input checked="" type="checkbox"/> Floating wastes or debris	

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks												
<div style="border: 1px solid black; height: 100px;"></div>	<input checked="" type="checkbox"/> 0.5 to 1 km <input type="checkbox"/> More than 1 km  Classification of nearest water body: <table border="1" data-bbox="518 728 774 1086"> <tr> <td><input checked="" type="checkbox"/> Freshwater</td> <td><input type="checkbox"/> Marine/ coastal water</td> </tr> <tr> <td><input type="checkbox"/> AA</td> <td><input type="checkbox"/> SA</td> </tr> <tr> <td><input checked="" type="checkbox"/> A</td> <td><input checked="" type="checkbox"/> SB</td> </tr> <tr> <td><input checked="" type="checkbox"/> B</td> <td><input checked="" type="checkbox"/> SC</td> </tr> <tr> <td><input checked="" type="checkbox"/> C</td> <td><input type="checkbox"/> SD</td> </tr> <tr> <td><input type="checkbox"/> D</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Freshwater	<input type="checkbox"/> Marine/ coastal water	<input type="checkbox"/> AA	<input type="checkbox"/> SA	<input checked="" type="checkbox"/> A	<input checked="" type="checkbox"/> SB	<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> SC	<input checked="" type="checkbox"/> C	<input type="checkbox"/> SD	<input type="checkbox"/> D		<input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost  Fascines)/settling ponds to minimize downstream siltation <input type="checkbox"/> Others, specify <div style="border: 1px solid black; height: 100px;"></div>		
<input checked="" type="checkbox"/> Freshwater	<input type="checkbox"/> Marine/ coastal water															
<input type="checkbox"/> AA	<input type="checkbox"/> SA															
<input checked="" type="checkbox"/> A	<input checked="" type="checkbox"/> SB															
<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> SC															
<input checked="" type="checkbox"/> C	<input type="checkbox"/> SD															
<input type="checkbox"/> D																
	Current use of nearest/receiving water body: <input checked="" type="checkbox"/> Fishery <input checked="" type="checkbox"/> Tourist Zone / Park <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Agricultural <input type="checkbox"/> Others, specify: <div style="border: 1px solid black; height: 100px;"></div>															
	Distance of project area to the nearest well used: <input checked="" type="checkbox"/> 0 to less than 0.5 km															

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures <input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost	Monitoring Parameters/ Implementation	Remarks
	<input checked="" type="checkbox"/> 0.5 to 1 km <input type="checkbox"/> More than 1 km  Use of nearest well: <input checked="" type="checkbox"/> Drinking/Domestic <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Agricultural			
<input checked="" type="checkbox"/> Competition in water use  <input type="checkbox"/> Depletion of water resources	Size of population using water source: <input type="checkbox"/> ≤ 1,000 persons <input checked="" type="checkbox"/> >1,000 and ≤ 5,000 persons <input type="checkbox"/> >5,000 persons Available/nearest water source. <input checked="" type="checkbox"/> Deep well <input checked="" type="checkbox"/> Water district/LGU <input type="checkbox"/> Surface water <input type="checkbox"/> Others, specify  Current Use of water source : <input checked="" type="checkbox"/> Fishery <input type="checkbox"/> Tourist Zone / Park <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Implement rainwater harvesting and similar measures as an alternative source of water <input checked="" type="checkbox"/> Observe water conservation measures <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Regular monitoring for presence/absence of complaints <input checked="" type="checkbox"/> Regular coordination with concerned agencies <input checked="" type="checkbox"/> Regular monitoring for occurrences of water shortages <input type="checkbox"/> Others, specify	

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures		Monitoring Parameters/Implementation		Remarks
		<input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost				
<input type="checkbox"/> Increased occurrence of flooding	domestic Is the project site located in an area identified by MGB/ PAG-ASA as flood prone? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Use appropriate design for project facilities including appropriate drainage mechanism considering the existing local drainage system. <input checked="" type="checkbox"/> Regularly remove debris and other materials that may obstruct water flow <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Regular monitoring for presence/absence of complaints <input checked="" type="checkbox"/> Regular coordination with concerned agencies <input checked="" type="checkbox"/> Regular monitoring for increased frequency of flooding <input type="checkbox"/> Others, specify			
<b>AIR / NOISE</b>						
Air quality degradation	Distance to nearest community: <input checked="" type="checkbox"/> 0 to less than 0.5 km <input type="checkbox"/> 0.5 to 1 km <input type="checkbox"/> More than 1 km	<input checked="" type="checkbox"/> Properly operate and maintain all emission sources (e.g. vehicles, generator, etc) <input checked="" type="checkbox"/> Install appropriate air pollution control device/s <input checked="" type="checkbox"/> Strictly enforce good housekeeping practices <input checked="" type="checkbox"/> Control vehicle speed to lessen	<input checked="" type="checkbox"/> Regular monitoring for presence/absence of complaints Regular (ocular) inspection of: <input checked="" type="checkbox"/> Absence of white or black smoke from vehicles, generator, etc.			

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
		suspension of road dust <input checked="" type="checkbox"/> Conduct water spraying to suppress dust sources and minimize discomfort to nearby residents <input checked="" type="checkbox"/> Use covered vehicles to deliver materials that may generate dust <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Presence of truck cover during deliveries	
<input checked="" type="checkbox"/> Nuisance due to noise generation	Distance to nearest community: <input checked="" type="checkbox"/> 0 to less than 0.5 km <input type="checkbox"/> 0.5 to 1 km <input type="checkbox"/> More than 1 km	<input checked="" type="checkbox"/> Properly operate and maintain all noise sources (e.g., vehicles, generator, etc.) <input checked="" type="checkbox"/> Install, when applicable, the appropriate noise control device/s (e.g., mufflers, silencer, sound barriers, etc.) <input checked="" type="checkbox"/> Implement appropriate operating hours <input type="checkbox"/> Provide adequate buffer and/or planting of trees <input type="checkbox"/> Others, specify	<input checked="" type="checkbox"/> Regular monitoring for presence/absence of complaints <input type="checkbox"/> Regular monitoring of buffer zones <input type="checkbox"/> Quarterly monitoring of noise level <input type="checkbox"/> Others, specify	

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures <input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost	Monitoring Parameters/ Implementation	Remarks
<p><b>PEOPLE</b></p> <p><input type="checkbox"/> Displacement of residents including indigenous people (if any) in the project site and within its vicinity</p> <p><input checked="" type="checkbox"/> Enhanced employment and/or livelihood opportunities</p> <p><input type="checkbox"/> Reduced employment and/or livelihood opportunities</p> <p><input checked="" type="checkbox"/> Increased revenues for LGU</p> <p><input type="checkbox"/> Disruption/ Competition in delivery of public services (e.g., education, peace and order, etc.)</p> <p><input checked="" type="checkbox"/> Enhanced delivery of public services (e.g., education, peace and order, etc.)</p> <p><input checked="" type="checkbox"/> Increase in traffic volume and worsening of traffic flow</p>	<p>Size of population of host barangay:</p> <p><input type="checkbox"/> ≤ 1,000 persons</p> <p><input type="checkbox"/> &gt;1,000 and ≤ 5,000 persons</p> <p><input checked="" type="checkbox"/> &gt;5,000 persons</p> <p>Classification of host barangay:</p> <p><input checked="" type="checkbox"/> Urban</p> <p><input checked="" type="checkbox"/> Rural</p> <p>Employment/Livelihood Opportunity Rate in the host Municipality:</p> <p><input type="checkbox"/> High</p> <p><input checked="" type="checkbox"/> Low</p> <p>Description:</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> <p>Available services within/near the host barangay:</p> <p><input checked="" type="checkbox"/> Schools (e.g., elementary, high school, college)</p>	<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	<div style="border: 1px solid black; height: 150px; width: 100%;"></div>
<p><input type="checkbox"/> Displacement of residents including indigenous people (if any) in the project site and within its vicinity</p> <p><input checked="" type="checkbox"/> Enhanced employment and/or livelihood opportunities</p> <p><input type="checkbox"/> Reduced employment and/or livelihood opportunities</p> <p><input checked="" type="checkbox"/> Increased revenues for LGU</p> <p><input type="checkbox"/> Disruption/ Competition in delivery of public services (e.g., education, peace and order, etc.)</p> <p><input checked="" type="checkbox"/> Enhanced delivery of public services (e.g., education, peace and order, etc.)</p> <p><input checked="" type="checkbox"/> Increase in traffic volume and worsening of traffic flow</p>	<p>Size of population of host barangay:</p> <p><input type="checkbox"/> ≤ 1,000 persons</p> <p><input type="checkbox"/> &gt;1,000 and ≤ 5,000 persons</p> <p><input checked="" type="checkbox"/> &gt;5,000 persons</p> <p>Classification of host barangay:</p> <p><input checked="" type="checkbox"/> Urban</p> <p><input checked="" type="checkbox"/> Rural</p> <p>Employment/Livelihood Opportunity Rate in the host Municipality:</p> <p><input type="checkbox"/> High</p> <p><input checked="" type="checkbox"/> Low</p> <p>Description:</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> <p>Available services within/near the host barangay:</p> <p><input checked="" type="checkbox"/> Schools (e.g., elementary, high school, college)</p>	<p><input type="checkbox"/> Provide relocation/disturbance compensation packages</p> <p><input checked="" type="checkbox"/> Prioritize local residents for employment</p> <p><input checked="" type="checkbox"/> Promptly pay local taxes and other financial obligations</p> <p><input checked="" type="checkbox"/> Regularly coordinate with LGU</p> <p><input checked="" type="checkbox"/> Conduct prior consultation and coordination to minimize disruption of daily domestic activities</p> <p><input type="checkbox"/> Ensure participation of IPs in consultations and dialogues and consider IP rights and cultural practices in the provision of relocation/disturbance compensation packages</p> <p><input checked="" type="checkbox"/> Provide appropriate traffic/warning signs, lighting, etc.</p> <p><input type="checkbox"/> Others, specify</p>	<p><input checked="" type="checkbox"/> Regular monitoring for presence/absence of complaints</p> <p><input checked="" type="checkbox"/> Regular coordination with LGU</p> <p><input type="checkbox"/> Others, specify</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	<p><input checked="" type="checkbox"/> Cost integrated in the construction/ operation cost</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>

Project Name: \_\_\_\_\_

Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
<input type="checkbox"/> Destruction/disturbance of physical cultural resources. (✓ if project site has been identified to have such by NM, NHCP, NCAA and LGUs)	<input checked="" type="checkbox"/> Health facilities (e.g., clinics, hospitals, etc.) <input checked="" type="checkbox"/> Peace and order (e.g., police outpost, Brgy. Tanod, etc.) <input checked="" type="checkbox"/> Recreation and sports facilities <input checked="" type="checkbox"/> Others, specify Mosque	<input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost  Preparation of traffic management/re-routing plan in close coordination with the city government and barangay since an increase in traffic volume is anticipated  Provide traffic diversion schemes and traffic management regulations for the project		
<input type="checkbox"/> Impacts on community safety	Physical Cultural resources within the vicinity of the project site: No	<input type="checkbox"/> Implement appropriate protocols based on NM, NHCP, NCAA and LGU guidelines including those for chance finds (if any). Specify:	<input type="checkbox"/> Regular coordination with NM, NHCP, NCAA and LGU	
	<input type="checkbox"/> Structures posing safety risk to the community:	<input checked="" type="checkbox"/> Regularly coordinate with LGU <input checked="" type="checkbox"/> Provide appropriate warning signs, lighting and barricades, whenever practicable <input checked="" type="checkbox"/> Observe proper housekeeping <input type="checkbox"/> Provide on-site medical services for any emergency. <input type="checkbox"/> Participate in public awareness programs on health and safety	<input checked="" type="checkbox"/> Regular monitoring for presence/absence of complaints  <input checked="" type="checkbox"/> Regular coordination with LGU <input checked="" type="checkbox"/> Regular submission of reports to concerned agency	

Project Name: \_\_\_\_\_

*Initial Environmental Examination (IEE) Checklist Report Form for Road and Bridge Projects*

Possible Environmental/Social Impacts	Baseline Environment	Preventive/Mitigating Measures	Monitoring Parameters/Implementation	Remarks
		<input checked="" type="checkbox"/> Cost of preventive/mitigating as well as monitoring integrated in the construction /operation cost  <input checked="" type="checkbox"/> Implement appropriate safety programs for both community and workers <input type="checkbox"/> Others, specify	<input type="checkbox"/> Others, specify	

Project Name: \_\_\_\_\_



ROAD AND BRIDGE PROJECTS

**III. ABANDONMENT /DECOMMISSIONING/REHABILITATION INFORMATION**  
(If Applicable)

Project Life or Service:  years

Alternatives for future use of the project area after abandonment:

Road rehabilitation program is a long term effort that impacts road network design and mobility of people. If deem relevant in overall transport network, a particular road can have along project/service life given the continued repair and improvement.

Abandonment Plan (general) to include management plan for the projected cumulative/long term project impacts such as:

- remediation of contaminated soil and water resources,
- land restoration
- proper dismantling/abandonment of facilities/ equipment
- others, please specify :

The proponent will ensure that construction will not pose any harm to the environment. It will observe its own environmental management system and adheres to government regulations and standards in terms of pollution or emission levels. It will coordinate and mobilize local stakeholders (community members) ensure management of potential sources of pollution and avoid environmental degradation during and after construction.

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

**Project Name:** Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City

**Project Location:** Marawi City, Lanao del Sur

**ECC Reference No.:**

**Proponent:** Department of Public Works and Highways-Unified Project Management Office (DPWH-UPMO)

**Pollution Control Officer:** Designated PCO

**Tel. No./Fax No./E-mail:** (+632) 304-3555

**Project Type:** Infrastructure Project: Road Reconstruction and Pavement Repair of Existing Road Network

**Project Status:** Feasibility Study

**I. PROJECT CONSIDERATIONS**

1.1 Size and Type

61.75 km

1.1.1 Size based on number of employees

Specify number of employees:

approximately \_\_\_ (construction stage)

1.1.2 Type:

ECP (in either ECA or Non-ECA)

Non-ECP but in ECA

Non-ECP and Non-ECA

1.2 Waste Generation and Management

1.2.1 Enumerate Waste Type and Specify Quantity of Wastes generated in your facility. (Identify /Enumerate)

Category	Waste	Type		Quantity
		Hazardous	Non-Hazardous	

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

Air	Waste 1 TSP/PM10	X		(units: MT/yr) minimal
	Waste 2 SOx	X		minimal
	Waste N NOx	X		minimal
Liquid	Used oil		X	(units: m <sup>3</sup> /yr)
Solid	Construction debris		X	(units: tons/yr)
	Garbage		X	

1.3 Pollution Control System (PCS)

1.3.1 Enumerate PCS or Waste Management Method Used in your facility.  
(Identify /Enumerate)

Category	PCS/Waste Management Method Used	Remarks
Air	PCS 1 TSP/PM10 emission control measures (within emission guideline national values/standard/limit)	Water sprinkle to control dust Covering of trucks when transporting gravel or cements <sup>+</sup>
	PCS 2 SOx emission control measures	Regular maintenance of heavy equipment

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

	<b>PCS N</b> NOx emission control measures	Regular maintenance of heavy equipment; check quality of fuel
Liquid	<b>Primary</b> Used oil management measures	Store in properly sealed and labeled containers  Manage run-offs to avoid siltation/clogging of the <b>+</b>
	<b>Secondary</b> Management of pollutants (run-offs) washed from construction sites	Water pollution control measure (proper drainage and piling protection; enclosure of spoils)
	<b>Tertiary</b> [Empty]	[Empty]
	[Empty]	[Empty]
Solid	Construction debris management measures	Haul by accredited haulers  Built in the company's EMS <b>+</b>
	Garbage/solid waste management	Proper segregation and disposal.
	[Empty]	[Empty]

**II. PATHWAYS**

2.1 Prevailing wind towards barrio or city? (mark the corresponding point) Yes  No

2.2 Rainfall (impacts surface & groundwater pathways)

2.2.1 Average annual net rainfall:

Specify amount:

2791 mm (www.climate-data.org)

2.2.2 Maximum 24-hour rainfall:

Specify amount:

6.35 mm

2.3 Terrain (select one and mark) Flat  Steep

2.4 Is the facility located in a flood-prone area? (select one and mark) Yes  No

2.5 Ground Water

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

Depth of groundwater table (meter)

(select one and mark)

0 to less than 3

3 to 10

Greater than 10

**III. RECEIVING MEDIA/RECEPTORS**

3.1 Air (Distance to nearest community)

(select one and mark)

0 to less than 0.5 km

0.5 to 1 km

Greater than 1 km

3.2 Receiving Surface Water Body

3.2.1 Distance to receiving surface water:

(select one and mark)

0 to less than 0.5 km

0.5 to 1 km

Greater than 1 km

3.2.2 Size of population using receiving surface water

Specify number:

3.2.3 Fresh Water

3.2.3.1 Classification of fresh water:

(select one and mark)

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

- AA
- A
- B
- C
- D

3.2.3.2 Size of fresh water body:

Specify size:

Agus River, 34 km (length); Lake Lanao, 340sq km (surface area)

3.2.3.3 Economic value of water use (may select more than one of the criteria below)

- Drinking
- Domestic
- Recreational
- Fishery
- Industrial
- Agricultural

3.2.4 Salt water

3.2.4.1 Classification of salt water (select one and mark)

- SA
- SB
- SC

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

---

SD

3.2.4.2 Economic value of water use (may select more than one of the criteria below)

Fishery

Tourist zone or park

Recreational

Industrial

3.3 Ground Water

3.3.1 Distance to nearest recharge area (select one and mark)

0 to less than 0.5 km

0.5 to 1 km

Greater than 1 km

3.3.2 Distance to nearest well used (select one and mark)

0 to less than 0.5 km

0.5 to 1 km

Greater than 1 km

3.3.3 Groundwater use within the nearest well (may select more than one of the criteria below)

Drinking

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

---

Industrial

Agricultural

**3.4 Land**

3.4.1 Indicate current/actual land uses within 0.5 km radius: (may select more than one of the criteria below)

Residential

Commercial/Institutional

Industrial

Agricultural/Recreational

Protected Area

3.4.2 Potential/proposed land uses within 0.5 km (may select more than one of the criteria below)

Residential

Commercial/Institutional

Industrial

Agricultural/Recreational

Protected Area

3.4.3 Number of affected Environmentally Critical Areas within 1 km:



**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

Specify number:

2

3.4.4 Distance to nearest ECA

(select one and mark)

0 to less than 0.5km

0.5 to 1 km

Greater than 1 km

**IV. ENVIRONMENTAL PERFORMANCE (FOR EXISTING PROJECTS FOR EXPANSION)**

3.5 Compliance (pls. take note that this will be double-checked with PCD files)

Law	Violation (check if any)	Type (pls. specify number of times committed)				Type of Admin Violation	Additional Remarks/Status of Compliance
		STANDARD					
		Emission/Effluent/ Discharge	Ambient	Human Impact	Admin/ ECC		
RA 8749	<input type="checkbox"/>	N/A	N/A	N/A	N/A	N/A	N/A
RA 9275	<input type="checkbox"/>	N/A	N/A	N/A	N/A	N/A	N/A
RA 6969	<input type="checkbox"/>	N/A	N/A	N/A	N/A	N/A	N/A
PD 1586	<input type="checkbox"/>	N/A	N/A	N/A	N/A	N/A	N/A
RA 9003	<input type="checkbox"/>	N/A	N/A	N/A	N/A	N/A	N/A

3.6 Number of Valid Complaints

3.6.1 Citizen and NGOs

**PROJECT ENVIRONMENTAL MONITORING AND AUDIT PRIORITIZATION  
SCHEME (PEMAPS) QUESTIONNAIRE**

Specify number:

N/A

3.6.2 Others (other Govt. Agencies, Private Institutions)

Specify number:

N/A



(To be filled up by EMB Personnel)

**RECOMMENDATION/S:**

[Empty box for recommendations]

Assessed By:

[Empty box for assessed by]

Noted By:

[Empty box for noted by]



Republic of the Philippines  
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
 Manila

**ACCOUNTABILITY STATEMENT OF PROJECT PROPONENT**


This is to certify that all the information in the submitted **Project Environmental Monitoring And Audit Prioritization Scheme (PEMAPS)** Questionnaire for the **Proposed Urgent Rehabilitation of damaged Trans-central Roads by the Conflict in Marawi City Sub-project (under the Road Network Development Plan in Conflict Affected Areas in Mindanao Project)** are accurate and complete to the best of our knowledge, and that an objective and thorough assessment of the Project was undertaken in accordance with the dictates of professional and reasonable judgments. Should I /we learn of any information, which would make this Initial Examination (IEE) Checklist Report inaccurate, I shall immediately bring the said information to the attention of DENR-EMB.

In witness whereof, I hereby set my hand this APR 18 2018 day of CITY OF KANILA.

  
 SHARIF MADSIMO H. HASIM  
 Project Director ✓  
 Roads Management Cluster III (Multilateral)

SUBSCRIBED AND SWORN TO before me this APR 18 2018 day of \_\_\_\_\_ 2018, affiant exhibiting his/her Community Tax Certificate No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_.

Doc. No. 489  
 Page No. 98  
 Book No. VI  
 Series No. 2018

  
 ATTY. CLIFF RICHARD E. GENESELA  
 NOTARY PUBLIC CITY OF MANILA / ROLL NO. 49005  
 Commission No. 2018-079 Issued on Feb. 28, 2018 Until Dec. 31, 2019 / Manila  
 PTR No. 6990775 Issued on Dec. 27, 2017 until Dec. 31, 2018  
 IBP No. 022177 Issued on Jan. 05, 2018 Until Dec. 31, 2018  
 MCLE No. V-0017770 Valid From April 15, 2016 Until April 14, 2019  
 Office Add: Rm. 305, NPC Building Magallanes Drive, Intramuros, Manila



Republic of the Philippines  
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
 CENTRAL OFFICE  
 Manila

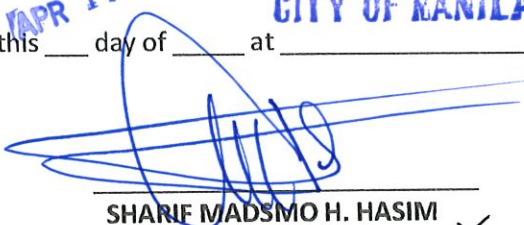
**SWORN STATEMENT OF ACCOUNTABILITY OF THE PROPONENT**

This is to certify that all the information and commitments in this Initial Environmental Examination (IEE) Checklist Report for the **Proposed Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City Project** are accurate and complete to the best of our knowledge, and that an objective and thorough assessment of the Project was undertaken in accordance with the dictates of professional and reasonable judgments. Should I /we learn of any information, which would make this Initial Examination (IEE) Checklist Report inaccurate, I shall immediately bring the said information to the attention of DENR-EMB.

I hereby certify that no DENR-EMB personnel was directly involved in the preparation of this Initial Environment Examination (IEE) Checklist Report other than to provide procedural and technical advise consistent with the guidelines in the DAO 03-30 Revised Procedural Manual.


I hereby bind myself to answer any penalty that may be imposed arising from any misrepresentation or failure to state material information in this Initial Examination (IEE) Checklist Report.

In witness whereof, I hereby set my hand this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_.

**APR 18 2018**  
**CITY OF MANILA**  
  
 \_\_\_\_\_  
**SHARIF MADSMO H. HASIM**  
 Project Director  
 Roads Management Cluster III (Multilateral)

SUBSCRIBED AND SWORN TO before me this **APR 18 2018** day of \_\_\_\_\_ 2018, affiant exhibiting his/her Community Tax Certificate No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_.

Doc. No. 104  
 Page No. 90  
 Book No. 1  
 Series No. 2018

  
**ATTY. CLIFF RICHARD E. GENESELA**  
 NOTARY PUBLIC CITY OF MANILA / ROLL NO. 49005  
 Commission No. 2018-079 Issued on Feb. 28, 2018 Until Dec. 31, 2019 / Manila  
 PTR No. 6890775 Issued on Dec. 27, 2017 until Dec. 31, 2018  
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Republic of the Philippines  
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
 Manila

REPUBLIC OF THE PHILIPPINES  
 CITY OF CITY OF MANILA

**AFFIDAVIT OF NO COMPLAINT**

That, I Sharif Madsmo H. Hasim, Project Director (RMC III – Multilateral), this Department, applying for an Environmental Compliance Certificate (ECC) for the **Proposed Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City Sub-project (under the Road Network Development Plan in Conflict Affected Areas in Mindanao Project)**.

That I am executing this affidavit stating that there was/were no complaint/s which arise from the stakeholders to establish the aforementioned project. This Affidavit of No Complaint is one of the requirements of the on-line application of ECC.

IN WITNESS WHEREOF, I have hereunto affixed my signature for and on behalf of the DPWH on this \_\_\_\_ day of \_\_\_\_\_, 2018 at \_\_\_\_\_.

APR 18 2018

CITY OF MANILA

**SHARIF MADSMO H. HASIM**  
 Project Director  
 Roads Management Cluster III (Multilateral)

SUBSCRIBED AND SWORN TO before me this \_\_\_\_ day of \_\_\_\_\_ 2018, affiant exhibiting his/her Community Tax Certificate No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_.

APR 18 2018

Doc. No. 408  
 Page No. 98  
 Book No. 1  
 Series No. 220

**ATTY. CLIFF RICHARD E. GENESELA**  
 NOTARY PUBLIC CITY OF MANILA / ROLL NO. 49005  
 Commission No. 2018-079 Issued on Feb. 28, 2018 Until Dec. 31, 2019 / Manila  
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Republic of the Philippines  
Autonomous Region in Muslim Mindanao  
**ISLAMIC CITY OF MARAWI**  
**OFFICE OF THE CITY MAYOR**

City Hall, Brgy. Bangon, Marawi City  
E-mail: [marawigovernment@gmail.com](mailto:marawigovernment@gmail.com)  
Tel No. (063) 224-6415 or 0995 632 0858



## CERTIFICATION

This is to certify that the undersigned has understood the relevance of the **Proposed Urgent Post-conflict Rehabilitation of Damaged Trans-central Roads in Marawi City** to be undertaken by the Department of Public Works and Highways (DPWH).

Issued this 18<sup>th</sup> day of April 2018 at the Office of the City Mayor, City Hall, Marawi City.

**CAMID C. GANDAMRA, SR.**  
City Administrator

*Car*  
**LGU MARAWI**  
**RELEASED**  
DATE: APRIL 18, 2018

SUBSCRIBED AND SWORN TO before me this 19<sup>th</sup> day of April 2018, affiant exhibiting his/her Community Tax Certificate No. 09859100 issued at Cotabato City on April 19, 2018.

Doc. No. 117  
Page No. 24  
Book No. XII  
Series No. 2018

*Amor Yasser C. Sema*  
**ATTY. OMAR YASSER C. SEMA**  
Notary Public  
Commission No. 19  
Until December 31, 2019  
IBP No. 1071084 1/04/2018  
PTR No. 7128037 1/03/2018  
Roll No. 56191  
TIN 914-058-024



Republic of the Philippines  
 Autonomous Region in Muslim Mindanao  
 Province of Lanao del Sur



# Municipality of Saguiaran

**CERTIFICATION FROM THE LOCAL GOVERNMENT UNIT**

This is to certify that the undersigned has understood the implications of the **Proposed Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City Project** to be undertaken by the Department of Public Works and Highways (DPWH).

Further, I certify that I have consulted my respective constituents and that they interpose no objection whatsoever to the project.

  
**MONER R. MUTI**  
 Municipal Administrator/OIC

SUBSCRIBED AND SWORN TO before me this \_\_\_ day of APR 12 2018 2018,  
 affiant exhibiting his/her Community Tax Certificate No.  
03672319 issued at Saguiaran, Lanao Sur on  
1-28-18.

Doc. No. 259  
 Page No. 53  
 Book No. IV  
 Series No. 2018

**ATTY. SHIDIK T. ABANTAS**  
 Notary Public, Until Dec 31, 2020  
 for the Province of Lanao del Sur and Marawi City  
 Roll No. 64031, PTR No. 02582260, Marawi City, 01/30/18  
 IBP OR No. 32340, MC 434-18, TIN No. 949-071-850



AUTONOMOUS REGION IN MUSLIM MINDANAO  
Province of Lanao del Sur  
MUNICIPALITY OF PIAGAPO



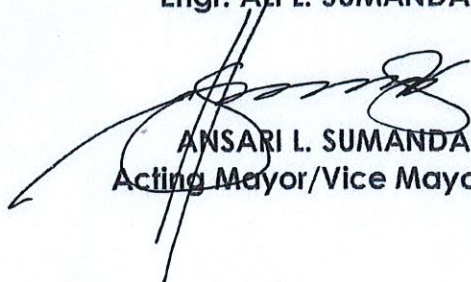
## Office of the Municipal Mayor

### CERTIFICATION

This is to certify that the undersigned has understood the implications of the **Proposed Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City Project** to be undertaken by the Department of Public Works and Highways (DPWH).

Further, I certify that I have consulted my constituents and that they interposed no objection whatsoever to the project.

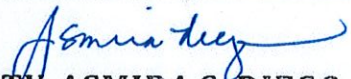
**BY THE AUTHORITY OF THE MUNICIPAL MAYOR:  
Engr. Ali L. SUMANDAR**

  
**ANSARI L. SUMANDAR**  
 Acting Mayor/Vice Mayor

April 12, 2018  
Piagapo, Lanao del Sur

SUBSCRIBED AND SWORN to before me this 13<sup>th</sup> day of April 2018  
2018, affiant exhibiting his/her Community Tax Certificate No.  
Employee ID No: 002-2017 issued at Cotabato City on  
April 11, 2018

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**ATTY. ASMIRA S. DIEGO**  
 NOTARY PUBLIC FOR COTABATO CITY & MAGUINDANAO  
 NOTARIAL COMMISSION NO. 35  
 UNTIL DECEMBER 31, 2018  
 ROLL OF ATTORNEY NO. 67415  
 IBP NO. 1071096 • 08 JAN 2018 • COTABATO  
 MCLE COMPLIANCE NO. VI-000451 • 22 NOV 2017 • COTABATO CITY  
 PTR NO. 7.136933 • 11 JAN 2018 • COTABATO CITY





Republic of the Philippines  
 Autonomous Region in Muslim Mindanao  
 PROVINCE OF LANA O DEL SUR  
**MUNICIPALITY OF MARANTAO**



**Office of the Municipal Mayor**

**CERTIFICATION FROM THE LOCAL GOVERNMENT UNIT**

This is to certify that the undersigned has understood the implications of the **Proposed Urgent Rehabilitation of Damaged Trans-central Roads by the Conflict in Marawi City Project** to be undertaken by the Department of Public Works and Highways (DPWH).

Further, I certify that I have consulted my respective constituents and that they interpose no objection whatsoever to the project.

*Racma B. Kudarat-Abinal*  
**HON. RACMA B. KUDARAT-ABINAL**  
 MAYOR  
 Municipality of Marantao

SUBSCRIBED AND SWORN TO before me this APR 16 2018 day of 2018, affiant exhibiting his/her Community Tax Certificate No. \_\_\_\_\_ issued at \_\_\_\_\_ on \_\_\_\_\_.

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 Book No. 7  
 Series No. 2018

**ATTY. SHIDIK T. ABANTAS**  
 Notary Public, Commission No. 31, 2020  
 for the Province of Lanao del Sur and Marawi City  
 Roll No. 14031 PIR No. 0282260, Marawi City, Lanao del Sur  
 CEN. LHR No. 32140, NC 3418, TIN No. 948 671 50