

## Improvement of Pangi – Kiambing FMR

### **D. SOCIAL ASSESSMENT**

#### **6.1 Social Safeguard Aspects**

The Social Assessment section of the FS should provide the following information:

##### ***6.1.1 Project Beneficiaries***

The improvement of Pangi - Kiambing Farm to Market Road will be of great help to the 2,191 population with 561 household of barangays Pangi and Kiambing respectively particularly to those living below poverty threshold. These two barangays were dominated by Ilocanos and Ilonggos.

The proposed improvement of farm to market road will connect the two adjacent barangays to complement each other in terms of farming needs and other farm services. It facilitates easy access of agricultural inputs and transport of farm products to the market. It would help facilitate easy mobilization of people, goods, and services therefore saving money, time and effort. Good road condition will also encourage investment opportunities in the area.

Consultation among the community was conducted and the barangay council and its constituents expressed their support especially in monitoring.

##### ***6.1.2 Indigenous Cultural Community/Indigenous Peoples (ICC/IP)***

There were no Indigenous People living in the area.

##### ***6.1.3 Site and Right-of-Way Acquisition***

The proposed sub-project is an existing road. Issuance of a certification from the Office of the Municipal Assessor is issued certifying that it is a homestead road. The project to be traversed is an agricultural land in use.

##### ***6.1.4 Damage to standing crops, houses and/or properties***

There will be no crops or properties that will be damaged during the implementation of the said project. Houses are found along the roadside.

##### ***6.1.5 Physical displacement of persons***

Upon commencing of the proposed project, there will be no physical displacement or relocation of any properties since there are no structures built in the area.

##### ***6.1.6 Economic displacement of persons***

There will be no loss of livelihood nor reduced of family's source of income during the implementation of the project but instead the economic activities within the area will get

better. It is also an opportunity to the residents in the project area to have an additional source of earnings if they qualify to work in the said project.

## **E. ENVIRONMENTAL CONSIDERATIONS**

### ***1.1 Natural habitat***

The existing road is within the agricultural land use. It is not within the declared protected area of the municipality.

### ***7.2 Physical Cultural Resources***

Structures, monuments or any physical cultural resources are not present in the project area.

### ***7.3 Terrain, Soil Types and Rainfall***

The topographic feature of the project area is classified as level to nearly level with 0-3% slope. Soil type is silty clay loam, no distinct season in the area. Rainy days are evenly distributed throughout the year.

### ***7.4 Drainage Situations and Flooding Potential***

At present, limited Reinforced Concrete Pipe (RCP) and cross drainage are installed in the area with poor maintenance. There is also the presence of an earthed canal which is higher than the existing road, so when heavy rain comes the excess water will spill over to the road, which becomes not passable by any available means of transportation in the area.

### ***7.5 Impacts during Construction***

The activities to be done during the rehabilitation period are roadway excavation, structure excavation, embankment, aggregate sub-base & aggregate base course, RCCP, grouted riprap slope protection, stone masonry and installation of billboard. The rehabilitation will not destruct sensitive vegetation, will not affect any wildlife or any houses in the area and will not cause any physical hazards.

The contractor should provide a temporary bank house for the workers shelter and safety and bodega for storing materials to be used in the construction site.

### ***7.6 Responsible Unit***

The Local Government Unit of Maitum which is the implementing unit thru its Engineering Office shall supervise that all mitigating measures shall be properly implemented and monitored.

### ***7.7 Status of ECC Application, tree cutting permit***

The application of ECC has yet to be filed at the concerned agency if it is really needed. The LGU Maitum had already secured the Certificate of Non-Coverage (CNC) from the EMB-DENR for this sub-project.