

6.0 Social Assessment

6.1 Project Beneficiaries

There are 4,506 total beneficiaries of this subproject, 3,031 from Barangay Dacutan and 1,475 from Barangay Piglawigan with a total households of 885 based on the CBMS survey 2009. Out of the total beneficiaries 2,365 or 52.00 % are male and 2,141 or 48.00% are female.

The construction of Lumbia-Mabao Farm to Market Road was identified as priority project of the community during the barangay development planning workshops, participated by different Sectoral groups and adopted by the Barangay Development Council and finally approved by the Barangay Sangguniang Bayan.

Barangay Consultation Assembly was conducted to presents all sectoral plans, participation among the majority residents of the community were unanimously decided to the puroks as top priority project the MRDP-APL2 Sub-projects of Barangay Dacutan and Piglawigan.

6.2 Indigenous Cultural Community/Indigenous Peoples(ICC/IP)

The sub-project is situated on the eastern of the municipality which mostly classified into Alienable and Disposable Area dominantly by agricultural land and no tenurial instrument or ancestral domain claim exist.

Out of the 4,506 population of this sub-project influence area, 1,470 individuals are indigenous people mostly the Manobo and other are Higa-onon and Banwa-on Tribe which are farm workers.

Upon consultation conducted, every individual specially farmers expressed their gratitude to the Local Government of Esperanza for the prioritization of the said project that for the long time they are wishing for.

6.3 Site and Right-of-Way Acquisition

The ROW for the proposed project was being cleared & secured by the proponent even before the approval of the project in order to have smooth & easy implementation of the sub project. The 10 land owners are voluntarily signed the needed documents to donate their land who have situated along the project site and being affected by the project.

6.4 Damage to standing crops, houses and/or properties.

During the social preparation activity the project beneficiaries was oriented about the process of the project. The project site some owned by the farmers that one who devotedly offered there lot for the development project as well as with their properties that pass through on ROW such as the rice crop, 7 coconut trees, 1 santol and jackfruit tree. Properties and crops are already legally certified by the owner to cut during the construction.

6.5 Physical displacement of persons

The proposed project will not result in the relocation of houses and will not displaced any persons.

6.6 Social Impact to Project Beneficiaries and Others

It is expected that upon completion of the subproject, access to better services can be availed by the residents within the influenced area but not limited to:

- Transport convenience
- Shorter travel time
- Speedy and safe delivery of quality farm products
- Convenient of delivery of commodities and farm inputs
- Increase of agricultural production
- Easy access to public facilities
- Increase in economic activities in the influence area
- Lesser school drop-outs
- Fast delivery of basic services
- Uplift standard of living
- Increase of revenues.
- Increase family income

7.0 Social Assessment

7.1 Natural habitat

The project site is not along the protected and watershed area base on the municipal land use of the municipality.

7.2 Physical Cultural Resources –

There are no structural landmarks and any cultural resources in the project site.

7.3 Terrain, Soil Types and Rainfall

The topography of the proposed subproject site is mostly flat and it is also belong to the camansa clay loam and an manuel clay loam soil type.

The climate of Esperanza is classified as type II which is characterized as no pronounced dry season with heavy precipitation which occurs normally from the months of December through the end part of March. The climate is hot and moist with an average annual humidity of 84 percent. This type of climate is very regular with no dry months and lacks any seasonal contrast. Average annual temperature range is from 23 to 32 Celsius, with the temperatures dropping towards the west portion of the town while altitude is increasing.

7.4 Drainage Situations and Flooding Potential

The Barangay Dacutan and Piglawigan has an elevation ranging 15-20 meters above mean sea level. The low portions are located along the floodplains of Agusan River with the highest portions located south-west part of the municipality. Thus, the project site is outlying on the flood prone zone.

7.5 Impacts during Construction:

(a) Temporary erosion and sediment control

Safety measures during construction are anticipated by the project management team regarding with sediment discharges and other loss effect of the adjacent area for development. The nearby creek distances of 1 kilometer away from the project site therefore the residues and erosion is controlled.

(b) Construction noise mitigation

The project site is along the agricultural area wherein the built-up portion is not closely within the site operation. Expected during the mobilization of heavy equipment it cannot hamper the normal activity of the community.

(d) Proper handling of construction wastes

The municipality of Esperanza had been implemented the RA 9003 the Municipal Ecological Solid Waste Management Act of 2000 and intensify/adopted with the municipal ordinance about proper waste segregation and disposal. The barangay Dacutan and Piglawigan where the proposed project site located are already been practiced this regulation. Consequently, during construction there must be an orientation vis-à-vis with

the proper waste segregation and disposal to contractor's personnel or workers to avoid violation of the said ordinance.

(e) Safety

Safety of workers and the public must be given priority. Standard construction safety protocols must be observed, such as posting of road signs.