

D. Social Assessment

6.1 Project Beneficiaries

The beneficiaries of the sub-projects are the populace of Barangays San Vicente, San Roque, Bagsac and Bayogo with a total population of 2,420 persons, these includes the Indigenous People of the four covered barangays in which more than 95 percent of this populace are farmers. The construction of bridge was identified as the priority projects of the community during the conduct of barangay assembly and this project was incorporated in the Barangay Development Plan of Barangay San Vicente.

A barangay consultation was conducted to the project beneficiaries. This was with the presence of the Municipal and Provincial Implementing Unit Team, the Barangay Development Council, Chairman of each purok and the different sectoral leaders and existing organizations in the barangay. The community participation is very important for the realization of the project. They were oriented on the funding agency and possible counterpart funds to both LGU and the barangay government, and benefits they may enjoy. The consultation had also focused the project objective. They were also oriented with the schemes of the project implementation.

The Barangay Development Plan was also prepared prior to project identification from the lowest to the biggest expenditures and to ensure that project given to the community will cater their ultimate needs. Besides, no project will be approved unless it is deemed in line with the Barangay Development Goals.

After all the necessary documents are prepared and secured by the MPMIU, the Barangay Development Council will endorse the project to the Multi-Sectoral Committee.

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

The proposed project is not located in any of the Ancestral Domain and will not negatively affect the IPs. Though there no endorsement paper for approval from the IP Council but during the assembly meeting they were present and they are positively accepted the proposed project to be implemented in the area.

6.3 Status of Road Right of Way Acquisition

The existing timber bridge is owned by the barangay government of Barangay San Vicente, this bridge existed for how many years already and maintained by the local government. Since the project is only the construction of bridge, it will not affect the right of way allocation.

6.4 Damage to Standing Crops, Houses and Properties

There are no persons and properties will be affected during the implementation of the projects, houses in the area are more than 200 meters away from the proposed site. There are no agricultural activities within the vicinity of the project site.

6.5 Physical Displacement of Person

There are no persons will be affected during the implementation of the sub-project since persons living in that area are more that 200 meters away from the project site. The project site is free from anyone that will cause delay because of displacement.

6.6 Economic Displacement of Person

With the implementation of the sub-projects has minimal effect to the affected beneficiaries along the influence area, however, it will bring the economic development for the greater part of the community as cropping intensity will boost and production per hectare significantly increased because of the adaptation of new and appropriate technologies on crop production and management since idle lands will now develop into agricultural lands because of this easy access because the bridge will become an all-

weather way which means all vehicles are allowed to pass through that access way at any time.

E. Environmental Considerations

7.1 Natural Habitat

Buyacan river where the proposed bridge is to be constructed has a total width of 36 In.m., and 3 meters depth of water. The project site is not located within the declared protected area or natural habitat, it is an alienable and disposable area as partly use for agricultural activities. Waters that runs in the buyacan river is just a tributaries from watershed area going to carac-an river as main source of irrigation, only limited species found in the river, in fact the uses of this river is just for laundry, livestock and cattle use, there is no fishing activity and whatever livelihood activities in the area, current of water in this areas can only be seen during occurrence of flood.

7.2 Impacts during Construction

Civil works of the proposed sub-project will engage Removal of Structures and Obstruction, Structure Excavation, Embankment, Driving of R.C. Piles, Grouted Riprap and other related activities in the constructions of bridge.

These activities may affect the present condition of the environment and people within the project site; however, mitigating measures will be implemented to minimize the adverse effect of the project construction.

a. Removal of Existing Timber Bridge

Before the removal of the structure and obstruction, construction of temporary facilities like detour will be done. But prior to the construction, there will be a settlement of the Road Right of Way acquisition with documentation.

b Construction Noise Mitigation

Excessive noise shall be minimized by conditioning the heavy equipment and construction activities shall be made during day time only.

c. Proper Handling of Construction Wastes

Potential increase of scrap materials and junk during removal and demolition of dilapidated bridge, to lessen these wastes salvage materials that is still usable will used to construct a detour, other solid waste materials will be disposed properly.

d. Health and Safety

Potential river contamination with human waste is possible since construction workers will be housed in the camp. The mitigating measures such as construction of toilet facility at the camp and hiring of workers will be mostly locals so that they can go home to their respective houses after works to avoid human waste.

For safety measures, signage and other safety devices will be put in place in a strategic location along the hazard prone areas.

7.3 Status of Environmental Clearance and Permits

The Local Government Unit through the MPMIU will be responsible for the securing the ECC from the EMB. Before the issuance of the certificate there will be an ocular survey by the agency to see to it that there will be no adverse effect of the environment once the proposed project will commence. Prior to the implementation of the project, the proponent will facilitate the documents needed for the issuance of Environment Clearance Certificate.