

D. Social Assessment

1. Project Beneficiaries

Residents from the provincial road junction going to the interior sitios of Brgy. Manion who are more or less residing 1.0km to 2.0km away both sides the road are the direct beneficiaries of the project. In addition, some farmers or non farmers in the neighboring barangays are also benefited, other commuters, politics, investors are also benefited of the road. These residing people along the influence area of the road are farmers whose economic status belongs to the poor of the poorer, during the meeting with Ms. MA. Theresa M. Ubas, MPDC sometimes on January 16, 2013 explained the requirements of the PRDP in terms of area, properties and person affected, the Brgy. Chairman, Mr. Padi U. Anginda raised hand and said, whatever happen to be damaged in our properties will be voluntarily waiving our rights, in fact he said that this existing road was formerly donated to the Local Government of Parang, Maguindanao prior to the construction, but he added, that if the only solution for the improvement of this road is to re- execute a deed of Donation, then they will do, simultaneously the present land owner in the meeting seconded. MS. Ma. Theresa asked the body if anybody having plants or any properties/persons to be affected, then someone said that the road is continuously in use by the farmers but only not in good condition specially during rainy days and that nobody used to plant nor erect any personal property, and so far, no body declared to be affected even standing crops, then also explained the possible benefits if the road is rehabilitated in term of agricultural production and socio economic enhancement.

Recently, the PRDP Mindanao sometimes on October 29, called a meeting with the RPCOs regarding the DA-DPWH agreement and among the major issues are changes of road width and gravelling to pavement.

These information disseminated to LGU on November 5, 2013 by the RPCO-ARMM, immediately we called a meeting with the land owners along the Proposed Rehabilitation of Manion FMR on Saturday, November 9, 2013 seeking their line of interest and commitment to pursue the project since the new design affects two (2) meters more of their parcel of land, and as a result of our meeting curium to be agreed

That each of the land owners are executing additional waiver of rights in favor of their willingness to have a dreamed concrete road.

2. Indigenous Cultural Community/Indigenous Peoples (ICC/IP)

The Municipality of Parang, Maguindanao has a newly stayed ICC/IP in a selected Coastal area; however the proposed rehabilitation is away from these people and the propose road were located outside in the ancestral domain.

The projects is located upper portion of Parang within the private property in which the owner previously donated, and waived their right to pursue any claim, liabilities or damages, no such IP/ICC are affected and no one IP/ICC within the influence area. The dominant populace in the areas are belongs to the Muslim (Maranao, and Maguindanao) they are engage in agricultural farming such as coconut, banana and corn.

3. *Site and Right-of-Way acquisition*

The proposed rehabilitation road were own by private individual. The individual lot owner were properly consulted thru consultation meeting held at the Municipal hall, they signify there support of the implementations of the projects thru signing of waiver of rights of the affected lots and crops.

4. *Damage to standing crops, houses and/or properties –*

The Proposed Rehabilitation does not affect nor traverse any structure because the road is existing. But due to the new agreed design between DA-DPHW, a small number of coconut trees would be affected and it's among the additional execution of waiver of rights by the land owner as agreed in our meeting, its land owner reflected their crop damages on the attached SES form 1&2.

5. *Physical displacement of persons-*

During the implementations of the projects, there would no structure that would be displace or need to be relocate, the individual household structure are properly establish in distance from the propose sub projects.

6. *Economic displacement of persons-*

Likewise, no Economic or livelihood Displacement persons will happen due to the implementation of the project. Their way of living were dominantly engage in agricultural farming such as coconut, corn and banana. The affected trees that to be cut it just very minimal effect to their productions due to the enormous hectare that they cultivated per household.

Environmental Safeguard Aspects

1. *Natural habitat –*

*The proposed site is an existing road exactly traversing the original line segment as surveyed and designed as graveling with 3.0km x 5m, having one & half (1.5) meters shouldering both sides, with an agricultural production influence area, away from wildlife, water ecosystem, and other important species, with the effect of the good road, all the vicinity areas will easily maintained and improved. There are no natural bodies that will traverse in the whole road sections of the propose road segment. No records from the three barangays and from other agencies are accounted as presence of habitat for wildlife in the project area.

2. *Physical Cultural Resources -*

*Since the proposed site is an existing, no such structure, monument, or physical cultural Resources affected except some number of coconut trees due road widening but the land owners are already execute waiver of rights.

3. *Terrain, Soil Types and rainfall –*

* The area has a contour portion to be cut for proper road cambering and drainage Design, type of soil is clay – loam with an average rainfall and no historical erosion experienced.

4. *Drainage Situations and Flooding Potential –*

* The drainage situation needs to be rehabilitated; base on actual survey, the side ditches are silted and with over grown grasses, cross drain are no longer working, So drainage design in the Detailed Engineering Design will be recognize and accordingly no flooding history in the area since then.

5. *Impacts during construction -*

*During the rehabilitation work especially on civil works activities, the contractor usually hire workers within the barangay concern that gives temporarily employment to the residence and of course materials for temporarily facilities like coco lumber and other row materials will be taken within the vicinity, no destruction on sensitive vegetable because no sensitive vegetable along the road right of way and no disturbances occur for wild life because both side of the existing road is a cultivated for crop production, with all possible hazard is the tasked of the safely Engineer to control, considering the item of works as fallows; Item 100(1)- Clearing & Grubbing, Item 102(2)- Surplus common excavation, Item 103(3)- Foundation Fill, Item 103(6)-Pipe Culvert & drain Excavation, Item 104-1 Embankment, Item 105(1)-Sub grade Preparation (comn.matls), Item 200- Aggregates Sub Base Course, Item 201-Aggragate Base Course, Item 500(1)-pipe Culvert(910mm.dia.), Item 506-Stone Masonry(Headwall) & the entire 3.0 kilometer concreting is designed for a long lasting road..

The contractor is obliged to provide temporally erosion sediment control to protect sediment discharges to the nearby surface water.

Construction noise mitigation –During the Construction, noise mitigation is free because along the proposed rehabilitation road are cultivated for crop production residence are quite away almost hundred meter from the road segment, no existing pavement to break or hammered, the contractor does not need to work during night time.

Proper handling of construction wastes –The contractor is required to establish a waste disposal facility in accordance to the government disposal regulation

Safely – It is a part of the contractor’s responsibility to observed standard construction safely protocol.

Status of environmental clearances –CNC

The Municipality of Parang has already applied for issuance of Certificate of Non-Coverage (CNC), upon the release of the said certificate, the Municipality will furnish a copy to the Regional Program Support Office (RPCO) and to the Program Support Office (PSO).