

Department of Agriculture
Philippine Rural Development Program

Name of Road: Rehab of Aserto to Rodrigo FMR
 Location: Barangay Midtapok, Lambayong, Sultan Kudarat
 Implementing LGU: LGU Lambayong
 Estimated number of beneficiaries:
 New or Rehab: Rehab
 Estimated Total Cost: Php 14,084,293.12

A. SITE AND DESIGN CONSIDERATION

1. The project does not encroach into or traverse any declared protected area of natural habitat and it does not displace, disfigure or render inoperable/inaccessible any monument or physical structure of known cultural and historical significance.

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation POW, Contract, IDP, or O&M Plan)*	Responsible Unit
1. Temporary increase in sedimentation during construction	-Topography of the road alignment necessitate massive earthmoving of loose soil.	-Earthmoving to be done during dry season. -Proper disposal and compaction of spoils	2 nd -4 th week	DED/POW Contract	Infra Unit Contractor
2. Potential contamination of surface and groundwater with oil/grease	Waste oil and grease from equipment could contaminate surface and groundwater	Proper disposal and handling of waste oil and grease.	As needed	Contract	Contractor
3. Potential contamination with human waste	Some construction workers would be temporarily housed in a base camp. Workers would be mostly locals and are expected to go home to their respected houses after works.	Set up adequate latrine/toilet facility at the basecamp.	1 st week	Contract	MHO & Brgy Council
4. Potential disruption of traffic flow	-The access road and/or segments to be rehabilitated	-Keep the road open to traffic flow and	1 st -9 th week	Contract	Contractor & Brgy Council

	need is vital to daily activities of the residents and farmers need to be kept open to traffic during construction	minimize disruption along the access road and/or construction area; Provide adequate warning signs and traffic personnel when necessary; -Undertake regular maintenance measures on the passable portions of the roads.			
5. Potential dust/mud nuisance during construction	-Roads could become powdery during dry days and muddy during rainy days of the construction period. -Access road passes through populated area.	-Undertake sprinkling of roads(including access roads) during dry days, and filling of potholes during rainy days, especially in the residential areas. Set up speed limits for vehicles, especially within residential areas.	1 st -9 th week	contract	Contractor
6. Landslide/erosion of exposed road sides resulting in sedimentation of waterways	-The road passes through a relatively benign terrain, cuts will be minimal. -The rehabilitation work does not involve additional road cuts	No measure needed	N/A	POW	N/A
7. In adequate drainage resulting in flooding or ponding.	N/A	N/A	N/A	POW/PLAN	N/A
8. Potential use of pesticides due to intensification of cash crop production in the area.	There is an ongoing IPM program of DA in the area.	DA to continue to support IPM program	1 st - 9 th week	-Capacity Building Plan -O&M Plan	Municipal Agriculturist Office
9. Potential acceleration of denudation of the upland/hilly areas due to intensification of crop production	-The road connects only lowland farm to the market.	No measure required	N/A	N/A	N/A

10. Potential increase in encroachments of human activities into the nearby public forest	The proposed road does not improve access to a public forest	No measure required	N/A	N/A	N/A
11. Local employment	-Construction will provide local employment opportunities	Hiring priority shall be given to qualified local residents.	N/A	Contract	Contractor & Barangay Council

Prepared by: 
HILARIO B. AGUSTIN
M&E/NRM HEAD

Adopted by: 
ESMERALDA A. MATEO
MPMIU Head

Noted: 
FRANCISCO B. MACANAS
Brgy Captain

Endorsed by:

FLORANTE L. AGDUMA
Municipal Mayor