

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
MANILA

097-13 DPWH

12-8-89

9 November 1989

DEPARTMENT ORDER

No. **172** *12/8*
Series of 1989

SUBJECT: Criteria and Guidelines on the Identification and Selection of Project to be Undertaken by Labor-Based/Equipment Supported Methods (LB/ESM).

In order to expedite and operationalize the listing of LB/ES Projects, all Regional Directors, District and City Engineers and all concerned are directed to adopt the following criteria and guidelines in the identification and selection of projects under the regular DPWH Infrastructure Program and the Infrastructure Support to the Comprehensive Agrarian Reform Program (CARP):

1.0 GENERAL CRITERIA FOR SELECTION

- 1.1 The proposed LB/ES project may include the following, viz: (a) Barangay Roads/Multi-Purpose Pavements; (b) Flood Control; (c) Water Supply and; (d) Elementary School Buildings
- 1.2 The projects to be selected should be included in the approved DPWH regular infrastructure program and approved CARP projects validated and submitted by Department of Agrarian Reform.
- 1.3 Labor that could be tapped for the project should be available in the area or adjacent communities.
- 1.4 The project should be accessible for the transport of equipment, handtools and laborers.
- 1.5 Earthwork volume should not exceed 5,000 m³/km., on the average for a road project.
- 1.6 The project to be selected can be completed in one construction season or within the year.
- 1.7 Materials should be readily available in the area where the project is located.

2.0 SPECIFIC GUIDELINES

- 2.1 It is desired that 25% of the total number of the projects of the Region under the Regular Infrastructure Program shall be implemented by LB/ES methods.
- 2.2 The suggested allocation of projects for implementation by LB/ES methods is as follows:

2.2.1 Barangay Roads/Multipurpose Pavement - 50%

The scope of works may include new construction, rehabilitation and improvement, including concrete paving.

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- 2.2.2 Flood Control projects costing
P1.0 M and below

- 25%

The works may involve construction of spurdikes, earthdikes, stone masonry, riverwall and floodway lining.

- 2.2.3 Water Supply, Level 1

- 70 %

- 2.2.4 Elementary Schoolbuildings

- 30 %

- 2.2.5 Other Projects: Causeways
costing about 1 M or less,
small river/stream crossings
like spillways, erosion
control works like groins,
spurs, ripraps, crib works
and the like, mini-dams using
Indigenous materials.

- 100 %

- 2.3 For Infrastructure Projects including access roads under the
CARP, the suggested allocation for LB/ES projects is as follows:

- 2.3.1 Indigenous Roads

- 100 %

- 2.3.2 Multi-Purpose Pavement

- 80 %

- 2.3.3 Rehabilitation and Improvement

- 70 %


- 2.4 Projects approved for LB/ES methods shall not be changed later to
Equipment Intensive Technique unless approved by the Secretary of
Public Works and Highways or the Undersecretary in charge of the
Region,

Department Memorandum dated 08 May 1969 prescribing guidelines/criteria in
the identification/selection of projects to be implemented by Labor Based
Methods is hereby amended accordingly.

The list of projects under the Regular Infrastructure Program and the CARP
Projects to be undertaken by Labor-Based/Equipment Supported Method should be
submitted to the Central Labor Based Unit (Attention: The Project Manager) not
later than 30 November preceeding the program year.

This Department Order shall take effect immediately.

By Authority of the Secretary:


TEODORO T. ENCARNACION
Undersecretary