



REPUBLIC OF THE PHILIPPINES  
MINISTRY OF PUBLIC WORKS AND HIGHWAYS  
OFFICE OF THE MINISTER  
MANILA

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2-6-87

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MINISTRY ORDER)  
NO. 4 )  
SERIES OF 1987)

SUBJECT: GUIDELINES AND CRITERIA FOR  
THE SELECTION OF BARANGAY ROADS  
PROPOSED FOR FUNDING UNDER THE  
MPWH INFRASTRUCTURE PROGRAM

To rationalize, simplify, and provide for objectivity in the identification of barangay road projects, all regional, district, and city offices of the Ministry of Public Works and Highways are hereby directed to comply with the enclosed guidelines and criteria in the selection of barangay road projects proposed for financing under the MPWH Infrastructure Program.

This Order takes effect immediately.

  
VICENTE R. JAYME  
Minister  


2-17-87

GUIDELINES AND CRITERIA FOR THE SELECTION OF -14  
BARANGAY ROADS PROPOSED FOR FUNDING UNDER THE  
MPWH INFRASTRUCTURE PROGRAM

I. Objective

These guidelines and criteria aim to rationalize, simplify, and promote the objectivity in the selection of barangay road projects to be proposed by the MPWH field offices for inclusion in the Ministry Infrastructure Program. Satisfactory compliance with these guidelines and criteria is expected to increase the probability of project proposals qualifying in the subsequent feasibility evaluation and project ranking procedures.

II. Responsibility

The Regional Office, thru its Planning and Programming Division, shall be responsible for the satisfactory compliance with these guidelines and criteria by the proponent district and city engineering offices.

III. Guidelines

A. Improvement of Existing Barangay Roads

1. The barangay road project proposed must be included in the municipal development plan and be recommended by the Municipal Development Council.
2. The road must be a classified barangay road and included in the official list of barangay roads of the Ministry.
3. The road must be in a poor state that requires improvement.
4. The road should connect a populated cluster of at least three barangays to another road of equal or higher standard and in better condition.
5. The road must provide road connection between production and processing areas, population concentrations, and consumption centers/take-off points for surpluses.
6. The road must not be less than 3.0 kilometers long and not less than 5.0 kilometers distant, along its entire length, from any adjacent road, except where there exists a wide body of water, a mountain, or any other physical barrier in between.
7. The road should promote continuity in the existing road network.

## B. Construction of New Barangay Roads

1. The barangay road project proposed must be included in the municipal development plan and be recommended by the Municipal Development Council.
2. The road should connect a populated cluster of at least three barangays to another road of equal or higher standard and in better condition.
3. The road must provide road connection between production and processing areas, population concentrations, and consumption centers/take-off points for surpluses.
4. The road must not be less than 3.0 kilometers long and not less than 5.0 kilometers distant, along its entire length, from any adjacent road, except where there exists a wide body of water, a mountain, or any other physical barrier in between.
5. The road should promote continuity in the existing road network.

## IV. Design Criteria

The basic design criteria for road geometrics and surfacing given in the table below shall be used in preparing proposals for barangay road improvement/construction proposals.

### Average Annual Daily Traffic (AADT) in Number of Vehicles

	<u>Less than 50</u>	<u>51-150</u>	<u>151-300</u>	<u>More than 300</u>
Surfacing	gravel	gravel with light asphalt at population centers	gravel; bituminous macadam	bituminous macadam; asphaltic concrete
Travelway width	4.0	5.0-6.0 m	6.0 m	6.0-6.7 m
Shoulders	optional	0.5 m	0.5-1.0 m	1.0-1.5 m
Right-of-way	10.0 m	10.0 m	15.0 m	15.0 m

## V. Other Provisions

Other pertinent guidelines, criteria and procedures embodied in the MPWH Highway Planning Manual, published in 1983, and in Ministry Order No. 17, series of 1982, in the MPWH Programming Guidelines, and other issuances shall also be adopted in making the barangay road project proposals.