



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila



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DEPARTMENT ORDER

No. 70
Series of 1998 *5-15-98*

**T O : The DPWH Regional Director and District Engineers,
National Capital Region
The Director, Urban Roads Project Office
Others Concerned**

**SUBJECT : Traffic Alleviation for Major DPWH Projects along
Heavily Travelled Thoroughfares in Metro Manila**

The following guidelines (in addition to existing guidelines and rules not inconsistent herewith) are hereby prescribed to preclude or minimize the possible disruption of traffic flow and inconvenience to the public arising from major DPWH infrastructure projects along heavily travelled thoroughfares in Metro Manila :

I. Applicability

"Major DPWH infrastructure projects," as used in these guidelines, involve the construction, improvement or repair of roads, bridges, drainage, or similar or related works that will significantly disrupt the flow of traffic and affect safety of motorists and pedestrians.

"Heavily travelled thoroughfares," as used in these guidelines, include the following:

- a. All Radial Roads, viz., R-1 to R-10
- b. All Circumferential Roads, viz., C-1 to C-5
- c. All major roads immediately leading to the Ninoy Aquino International Airport and Manila Domestic Airport including MIA Road, Coastal Road, Ninoy Aquino Avenue, Domestic Road, Aurora (Tramo) Road, Andrews Avenue, and Quirino Avenue.
- d. Ortigas Avenue, Marcos Highway, Paranaque-Sucat Road and Alabang-Zapote Road.
- e. Other heavily travelled roads that may be identified by the Regional Director of the DPWH National Capital Region as prone to severe traffic disruption and public inconvenience caused by DPWH projects.

II. Detailed Engineering and Pre-Construction Stage

- a. The DPWH implementing office concerned (Regional Office/District Office/Urban Roads Project Office) shall prepare, as part of the detailed engineering for the project, a detailed Traffic Management Plan which shall include the following:
 - 1. Study on the effects of the project on the flow of traffic during construction.
 - 2. Proposed implementation schedules and special construction arrangements for the different components of the project in order to mitigate traffic disruption and public inconvenience, e.g., (a) construction by stage, such as one lane at a time, (b) use of high early strength concrete, (c) night work only, (d) provision of steel plates over the work area to allow traffic flow at day time, etc.
 - 3. Scheme and schedule for traffic management and rerouting for the different project components and implementation stages, including detour routes, traffic signage, barriers, lights, and other warning, safety, and traffic devices, relocation of affected traffic signals and related facilities, traffic monitoring system, media announcements and public information materials, as well as required number of traffic engineers and traffic aides.
- b. The DPWH implementing office shall coordinate with and inform other agencies concerned about the Traffic Management Plan to obtain their cooperation thereon. These agencies shall include the Metro Manila Development Authority (MMDA), from whom concurrence in the Plan shall be secured, and Local Government Units (LGUs), among others.
- c. The DPWH implementing office shall submit the Traffic Management Plan to the DPWH Traffic Engineering Center for approval, as required under Department Order No. 81, series of 1996.
- d. If necessary, the DPWH implementing office shall conduct public hearings in order to solicit reactions and suggestions from concerned individuals, government and non-government entities.
- e. The implementation of the Traffic Management Plan, including the different requirements mentioned in item II-a above, shall be at the expense of the Contractor. The payment for this Plan shall be subsidiary to all affected pay items of the Contract, except that where the estimated cost of the said Plan is deemed by the implementing office as substantial, the said Plan shall be considered as a separate pay item.

- f. The DPWH implementing office shall clearly specify the implementation of the Traffic Management Plan in the Bid Documents, including the Plans, Specifications, and Conditions of Contract. The implementing office shall, during the pre-bidding conference, explain the Traffic Management Plan to the prequalified bidders for the project. The implementing office shall see to it that the Agency Estimate for the project properly consider the cost of the implementation of the Traffic Management Plan including the different requirements in item II-a above. The implementing office shall likewise include the cost of the said Plan in the budget for the project.

III. Construction Stage

The DPWH implementing office concerned shall see to it that the Contractor undertake the following in accordance with the Contract:

- a. Before actual construction, submit to the implementing office his proposed detailed Traffic Operational Program to implement the approved Traffic Management Plan. The DPWH implementing office shall secure the concurrence of the MMDA on the said detailed Traffic Operational Program before the Contractor starts actual construction.
- b. Provide all signage and other traffic and safety devices required in the approved Traffic Management Plan including those under item II-a above.
- c. Assign a full time traffic engineer who will provide proper coordination with the implementing office as well as for close coordination with the MMDA, LGUs, and utility firms concerned; also assign traffic aides to help manage the traffic flow.
- d. Implement a traffic monitoring system to monitor the traffic situation (1) during the morning and afternoon peak times; (2) when construction activities drastically change; and (3) when there is an unusual traffic congestion, in which case the Contractor shall inform the MMDA/LGUs concerned accordingly.
- e. Before starting any construction activity, provide briefs, flyers, and other materials for the information of the media and the public, as required in the approved Traffic Management Plan under item II-a above. These materials shall also be distributed to all concerned groups, especially the affected barangay/subdivision associations.

This Order takes effect immediately.


GREGORIO R. VIGILAR
Secretary