



Republic of the Philippines
City of Naga
"Heart of Bicol"

OFFICE OF THE CITY MAYOR



EXECUTIVE ORDER NO. 2006 - 014

CREATING THE MULTI-SECTORAL URBAN DRAINAGE REVIEW COMMITTEE. DESIGNATING ITS MEMBERS AND DELINEATING ITS FUNCTIONS

WHEREAS, property developments within the urban district has considerably increased surface runoff on the one hand, and changed the grade and elevation of certain areas redirecting water flow from their usual course, on the other;

WHEREAS, these developments necessitate a review of the existing urban drainage system to determine its effectiveness in the face of the increased runoff and redirected flows as well as recommend any civil works and other measures necessary to minimize the occurrence and intensity of flash floods;

WHEREAS, these tasks can best be done by a technical multi-sectoral committee;

NOW, therefore, by virtue of the powers vested in my by law, 1, JESSE M. ROBREDO, city mayor, do hereby create the Multi-Sectoral Urban Drainage Review Committee with the following functions and composition:

1. Functions

- a. Inform itself of the extent of coverage of the existing urban drainage system, its reach and breadth (coverage area), its discharge capacity as per design, its estimated actual discharge capacity, and the populated areas still unserved or underserved;
- b. Given the above, determine the rainfall volume at a given period which can be discharged by the existing drainage system at its design capacity, and at its actual capacity, without causing flooding in all its coverage areas;
- c. Determine historical highest actual rainfall volume and projected rainfall volume and the corresponding gap in the actual capacity of the existing drainage system
- d. Redefine the objectives of the urban drainage system by stating:
 - i. The target rainfall intensity that should be discharged by the system
 - ii. The areas that should not be flooded at that target rainfall intensity given that outfalls are still above the surface level of the Naga River;
- e. Identify the interventions necessary to attain the stated objectives. Such proposed interventions should include the minimum level of efficiency of the drainage system and the general performance standards for construction and maintenance to deliver that level of discharge efficiency.
- f. Formulate the terms of reference to guide the city engineer's office in conducting the pre-feasibility study/detailed engineering design for the proposed civil works;
- g. The documents generated from (a), (b), (c), (d), (e) and (f) shall be submitted to the city mayor for his information and final action

2. Composition - The committee shall be headed by Councilor William del Rosario, chairperson of the infrastructure committee of the sangguniang panglunsod, with the following as members:
 - a. Engr. Leon Palmiano IV, city engineer
 - b. President of the local chapter of the PICE
 - c. Punong barangays of barangays which have experienced flash floods within the past three years
 - d. Representative from property developers
 - e. Representative from the Department of Public Works and Highways
 - f. Head of the Flood Forecasting Office, PAGASA Camaligan
 - g. Mr. Oscar Orosco, city environment and natural resources officer
 - h. Mr. Ernesto Elcamel, city disaster mitigation officer
 - i. Representative from the Naga City People's Council

The heads of the construction and maintenance divisions of the CEO and the city planning and development coordinator, along with any of their assigned staff, shall constitute the technical working group and secretariat of the committee.

The City Planning and Development Office shall be responsible for coordinating with the non-city government offices and organizations and the affected barangays referred to in (c) above to ensure that they are duly informed and their head or representative actively participate in the proceedings of this committee.

The CEO and the CPDO shall provide the committee with the maps, drawings, technical documents, and other data necessary for it to effectively perform its functions. Any other city government office, such as the EDP-GIS, may be tapped to render additional assistance to the committee.

3. Timetable. - The committee shall submit its report not later than October 31, 2006. Done this 14th day of August 2006 in Naga City, Philippines

JESSE M. ROBREDO
City Mayor

Attested by:

FRANCISCO M. MENDOZA
City Administrator