

DESCRIPTION OF THE NEED(S) ADDRESSED IN THIS APPLICATION & PROJECT SUMMARY

Provide a narrative regarding all aspects of the project. This description should include the cause of the **damage** (i.e. wind, wind driven rain, rising water, etc...) or **failure to function**; current condition of the facility; detailed description of the project that coincides with the information contained in both Tables 1 and 2; and the total number of households, businesses, and people that will directly benefit from each proposed activity.

All activities must have documented proof of an impact by either Hurricane Dolly or Hurricane Ike. There must be a clear and compelling need related to the disaster declaration, hurricane disaster relief, long-term recovery and/or restoration of infrastructure.

The 2008 hurricane season produced three (3) named storms that hit the Texas coastline, one of which was Dolly, a category 2 hurricane that struck the Rio Grande Valley on July 23, 2008. As part of the City of Progreso' Action Plan, the following is presented for qualification for the ORCA Disaster Recovery Program:

The City of Progreso was greatly affected by the amount of rainfall associated with Hurricane Dolly. Among some of the areas affected within the City, Catarina Subdivision stands out. Catarina Subdivision is located along FM 1015 approximately 1 mile north of the U.S. 281. The subdivision is bordered by a drainage ditch to the west and residential development to the north and south. The drainage system for this area consists of paved streets with several valley gutters. There is an existing small storm sewer system within this subdivision running along Martinez Street only. The valley gutters flow into this existing storm sewer system which directs the water toward the existing drainage ditch to the west. Due to the amount, intensity, and duration of the rainfall, the drainage system for Catarina Subdivision failed to function properly. As part of the improvements to the drainage system an improvement of the streets will be necessary. In an effort to provide relief to the residents at Catarina Subdivision, this project proposes to design and construct an improved storm sewer system and consequently improved streets. The storm sewer system would consist of constructing a storm sewer network consisting of 18-inch, 24-inch, and 30-inch reinforced concrete pipe and ten (10) Type "A" inlets. The new storm sewer system would outfall into a existing drain ditch. The drain ditch continues southward and connects to to the floodway system.