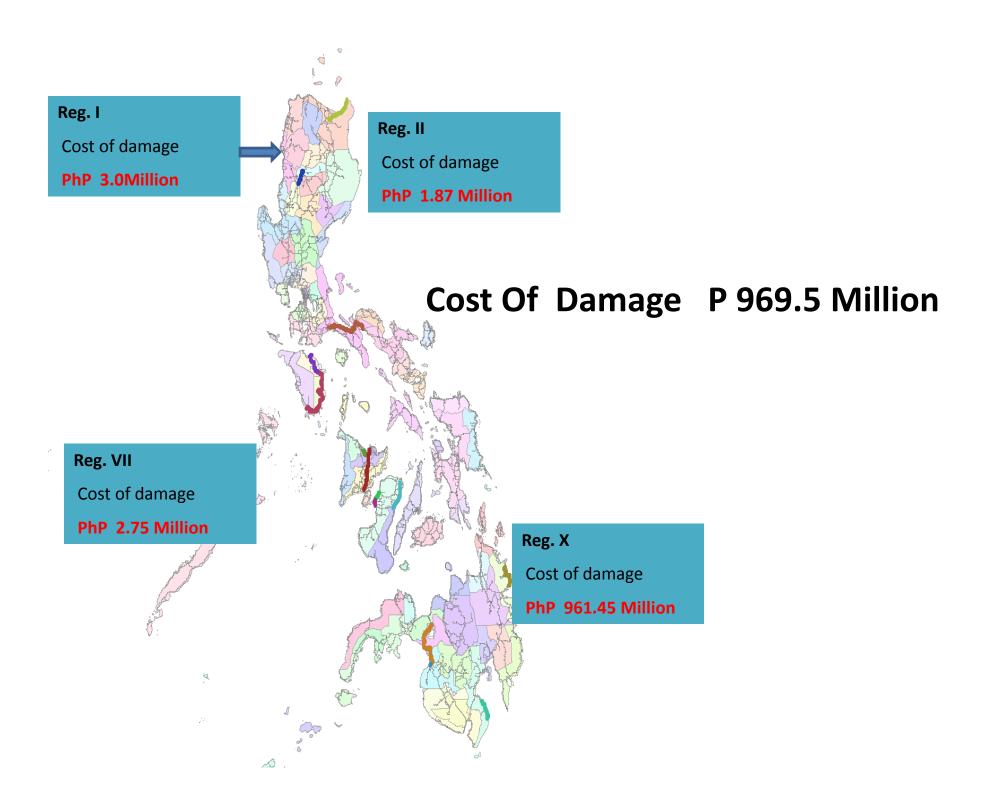


# UPDATE ON THE DAMAGES BROUGHT ABOUT BY TYPHOON SENDONG

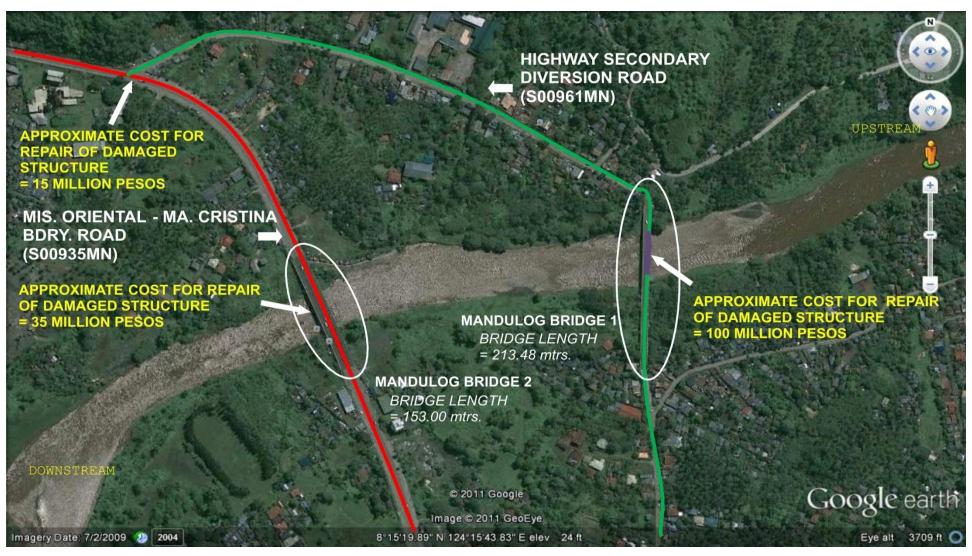
AS of December 27, 2011



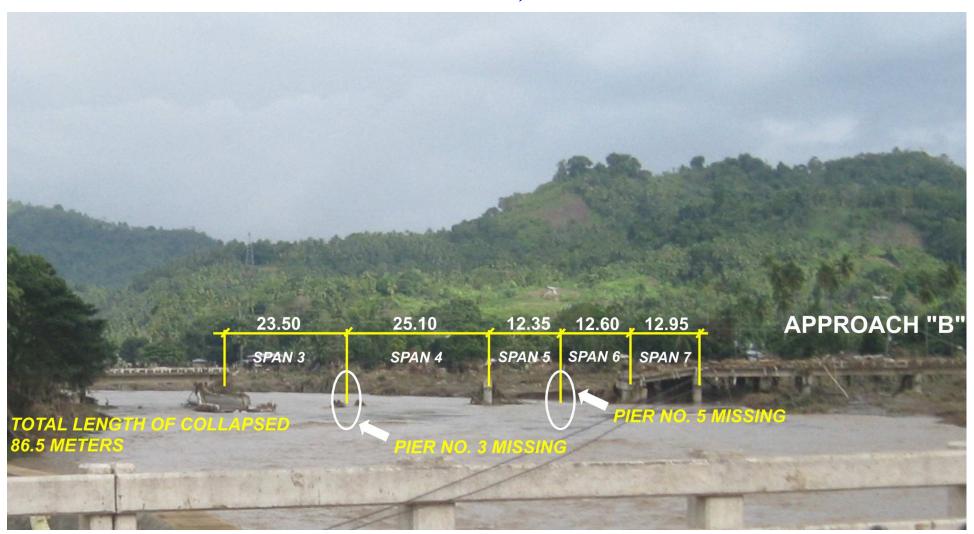




# Location map of Damaged Mandulog Bridge, LANAO DEL NORTE



# PROPOSED REHAB./RESTORATION OF THE COLLAPSED SPAN AND PIER OF MANDULOG BRIDGE 1, LANAO DEL NORTE

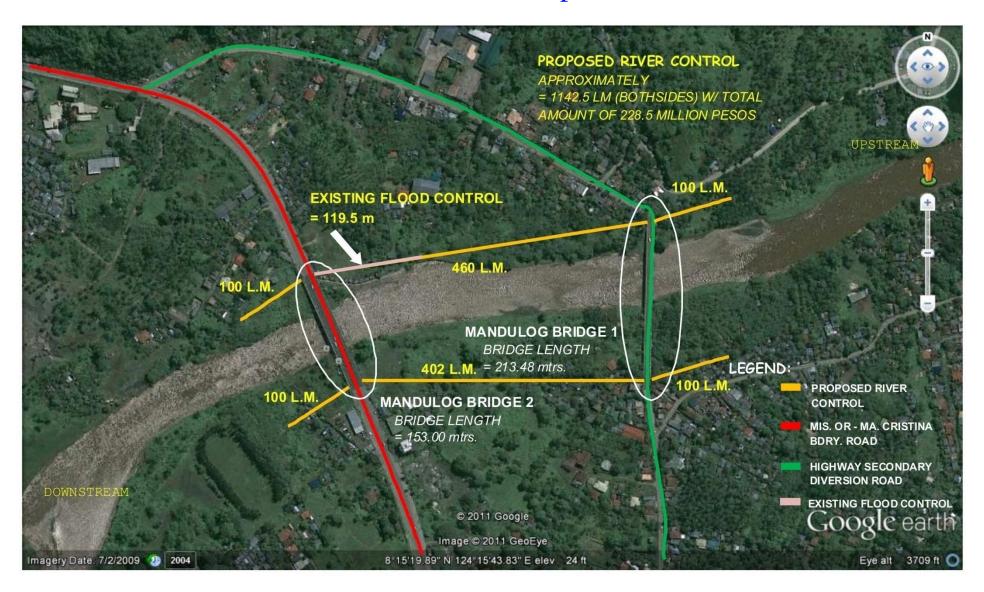




View from Mandulog Bridge 1 Approach A



#### Location map



## Action Taken



## Action Taken



#### List of Road Sections still closed to traffic due to

# Typhoon "Sendong" and Continuous Heavy Rains

as of December 27, 2011

Three (3) Road Sections closed to traffic due to landslides, road cuts and collapsed bridge.

#### **Bukidnon**

1. SH Manolo Fortich Libona km 1465+042- not passable due to washed out drainage structures

#### Cagayan de Oro

2. Lumbia-Uguiban By-pass Road, Mangalay Section closed to traffic due to landslides

#### **Lanao Del Norte**

3. Highway Diversion Road – Collapsed Mandulog Bridge

# Brgy Carmen, Cagayan de Oro City



# Damaged Revetment, Cagayan de Oro City



# Slides along MNR Km. 588+500



# Slides along MNR Km. 588+500



#### **NEXT STEPS**

1. IMMEDIATE RELEASE OF FUNDS FOR RESTORATION OF DAMAGED INFRASTRUCTURE

- 2. RESTORATION OF DAMAGED INFRASTRUCTURE
- 3. INTEGRATE INNOVATIVE DESIGN AND APPROACH IN THE RESTORATION PROCESS

## **THANK YOU**

