Rizal Earthquake

Scenario:

Rizal is a municipality of approximately 10,000 people in Bonifacio Province, which is located at the southern portion of Region 18. It serves as the hub for much of the economic and social infrastructure of the area. The downtown area houses Rizal's government offices and commercial businesses. The national highway passes through Rizal and serves as a key transportation route for moving people and goods through the Province. The Ridge Primary School and Valley High School serve students from Rizal and nearby barangays. Rizal General Hospital, located in Rizal, provides medical services to the community.

It is 10:00 in the morning on September 15. About an hour ago, the southern area of Region 18 was struck by what felt like a moderate earthquake. Damage is being reported in various locations specifically in the municipality of Rizal, but there is no current accurate assessment of the overall damage.

Police officers on scene report damage to buildings in the downtown district. It appears, however, that the most severe damage is in the southern and eastern areas of Rizal. Initial reports received state that the earthquake triggered a landslide in those areas. Several also reports indicate that there is damage to Ridge School. Police who have arrived on scene report that some students may be trapped in a partially collapsed building at the school. Communication, water and power supplies have been disrupted in the southern and eastern part of the municipality. There are also reports of landslides in multiple locations on the national highway, east and west of Rizal, effectively closing the highway and access in and out of the municipality.

Many residents in the southern and eastern parts of Rizal are digging through the debris of collapsed houses looking for family members and neighbors. Some government employees have voiced their availability to respond, but many are preoccupied with the whereabouts of family members and others who cannot be located.

The Municipal Disaster Risk Reduction and Management Council (MDRRMC) has been convened on short notice and is discussing response needs and options. Council members realize very quickly that the scale of the damage exceeds their capacity to respond. However, with the closure of the national highway, they will likely be on their own for at least three days. The MDRRMC has activated the local EOC and requested members of the Municipal Incident Management Team (IMT) to report to the Municipal Hall, which was not damaged and will serve as the Incident Command Post, in 2 hours. The MDRRMC has also requested assistance from the Province. The Provincial DRRMC agrees to mobilize assistance, but warns that assistance may not arrive for 3 to 5 days. The MDRRMC has named the event the Rizal Earthquake.

You are the Municipal Incident Management Team and you are requested to respond to the incident to assume the incident management role. The MDRRM Officer tells you that one Police Superintendent is currently the Incident Commander, but he is overwhelmed and would like to transfer command of the incident to you.

The Municipal Mayor gives you the following priorities for your response actions:

- 1. Save and sustain lives.
- 2. Assess disaster impacts
- 3. Ensure infrastructure and utilities are maintained and restored

The following resources and supplies are already on scene in Rizal, responding to the earthquake:

- 4 Police Units with 2 officers per vehicle (PO-1, PO-2, PO-3, and PO-4)
- 1 Police Superintendant (PS-2)
- 3 Ambulance (AMB-1, AMB-2, and AMB-3)
- 2 Dump truck with operator (DT-76, and DT-24)
- 2 Earth Movers (EM-63, and EM-14)
- 1 Front loader with operator (BH-63)
- 20 Community volunteer laborers
- Construction Supplies
- Food Supplies (Rice and Grain to feed 200 families)

The Municipal Mayor has also placed an order for the following additional resources from adjacent municipality, which should arrive in 24 hours:

- 1 Police unit with 2 officers (PO-5)
- 1 Fire engine with 4 firefighters (E-1)
- 1 Fire Superintendent (FS-1)
- 1 Emergency Medical Task Force (1 doctor, 4 nurses, 5 EMT)
- 1 Ambulance (AMB-5)
- 3 Structural engineers
- 3 Search and Rescue Team (20 persons) (SAR-1, SAR-2, and SAR-3)
- 3 Construction Foreman
- 200 Dignity Kits
- 200 Family Emergency Kits

The Municipal Mayor has also ordered the Provincial IMT that should arrive in three days.

Activity 2-1: ICS Organization Chart

Time Frame

30 Minutes

Materials Required

- Pen or pencil
- Scenario Exercise
- Easel, flip-chart paper, marking pens
- ICS 201 Form

Activity Instructions

- 1. Working as a team draw an ICS Organization chart for the positions needed to be filled in the first 24 hours.
- 2. Identify the structure of your Operations Section.
- 3. Start the process of filling out the ICS 201, (The Sketch Map)

7. O manufaction
7. Current Organization

