

COMPARISON OF POLICE DEPARTMENT EOC VS. PROPOSED EOC

POLICE DEPARTMENT EOC

PROPOSED EOC

- 1** Designed and Constructed in the mid 1970's prior to Northridge earthquake and upgraded seismic building codes. Unable to determine how the Structure will perform in a seismic event.
- 2** The police department briefing room will be needed by the police for daily shift briefings, and in a large scale event the police will be using their briefing room to run their emergency operations.
- 3** There are no dedicated breakout rooms at the police department; the rooms used for breakout during EOC activation at the police department are offices that are in daily use by police officers.
- 4** The EOC equipment is currently stored in a closet in the basement of the police department and in a storage shed located in the parking lot between City Hall and the police department.
- 5** Training in the police briefing room is rarely scheduled because of the interruption to the police department's daily operations. Training of the EOC staff is done in other city facilities, this does not allow for sight-specific realistic training for staff, such as the use of maps, monitors, displays and other equipment that is not readily available at other training sights.
- 6** The new EOC will also be a training facility for city employees, citizen groups, Police and Fire Department members. Employees from all City departments will be expected to participate in emergency and non-emergency training events at this facility.
- 7** The Police building cannot support the IT infrastructure needed to provide redundant systems necessary to ensure critical reports are forwarded to the operational area during a disaster response. There is no room for computers and monitors to be added to the police briefing room nor is there room to add a backup internet satellite dish to the roof of the police department.

Proposed EOC is designed to be an "Essential Structure" in compliance with current seismic codes. The structure will not fail in the event of an earthquake.

The New EOC will provide a dedicated space to operate within.

The new EOC will also have dedicated breakout rooms.

The new EOC will house all of the tools and equipment needed to run the EOC and will be setup and ready to go.

The new EOC will provide a training facility for city staff. Training in the EOC is important so that staff will be familiar with the facility and equipment they will be using during an emergency event.

There is no other long term alternative facility for this type of training.

The new EOC will have much needed display monitors and computers dedicated to disaster response. The IT infrastructure will be built with important redundant systems allowing for the use of programs and software that will support the response, recovery, and reporting elements of the large scale emergency or disaster. Redundant systems to access the internet are crucial for reporting to the operational area during a disaster.

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- 8 The police building has bathrooms but no kitchen or rest areas.
- 9 The police department does not have the ability to support a sustained operation in the police briefing room due to the interruption of their daily operations.
- 10 Existing police department roof conduits into the building are full. A conduit is tubing which cables are ran through buildings and wall to connect equipment. The last satellite installing 3 years ago with WiLine (city hall wifi - had to be placed at PD due to city hall metal roof) used the remaining space. There is no more room for satellite roof equipment.
- 11 Current EOC IT equipment including desk phones are packed away and requires someone knowledgeable to setup. Police briefing room is not configured for leaving equipment out. In a disaster, that knowledgeable person may not be available to setup the equipment.

A fully staffed EOC has approximately 35 people per shift. Staff members at the EOC need a facility that will support their needs during long operational periods of twelve hours or more. The new EOC, in conjunction with the new fire station #3, would have the kitchen, rest areas and bathrooms needed to support the staff needs.

During a large scale disaster, the EOC will be fully staffed 24-7 for a week or more and will be staffed to some degree for many months after the initial response. The response will take weeks and the recovery will take months. The EOC will be actively staffed until all responding aid from outside the city is demobilized and sent home. Coordination of the long term a disaster in a central and dedicated location is key to effectively managing, documenting and recovering from the impact of the event.

The proposed EOC has a dedicated antenna tower and room to support existing and future communication needs.

The proposed EOC can be set-up in a matter of minutes.

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- 12** In order to use the current connections in the Police EOC, someone knowledgeable has to rewire and reconfigure equipment to make this work. The new EOC will have manageable interface allowing for these connectable options.

We need a facility that will allow us to simulate, test and train city staff that has turnover to better respond during an emergency.

- 14** Public safety continually trains for emergencies.

- 15** FEMA recommends a minimum of 50 and a maximum of 80 square feet per person. The Police Department EOC is 800 square feet or 16 square feet per person.

New EOC is evaluating new Web based software which requires continual access to the cloud. It is our suggestion to host 4 connections to the outside world; regular city internet connection provided by AMP, 1 WiLine satellite (currently used by city hall wifi), Comcast and OASIS satellite used by Alameda County. OASIS stands for "Operational Area Satellite Information System."

In a disaster, it is key for Alameda EOC to be in communication with various outside agencies, capture and retain data.

We now need a facility that will always be available for administrative training that is not currently available.

The proposed EOC upper floor is 1,600 square feet and allows 50 square feet per person.