

CITY OF OAKLAND

AGENDA REPORT

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OFFICE OF THE CITY CLERK
OAKLAND
2010 APR 29 PM 7:47

TO: Office of the City Administrator
ATTN: Dan Lindheim
FROM: Oakland Fire Department
DATE: May 11, 2010

RE: Semi-Annual Report on Emergency Management and Disaster Preparedness Council (EMADPC) Proceedings for the Period of July to December 2009

SUMMARY

This report is a summary of the activities and accomplishments of the Fire Department's Office of Emergency Services as reported to the City of Oakland's Emergency Management and Disaster Preparedness Council for the period of July to December 2009.

FISCAL IMPACT

Fiscal information is provided below regarding costs for running the OES planning functions, EOC response functions, the CORE program, OES community emergency preparedness programs and Homeland Security funded all hazards projects for prevention, mitigation, preparedness, response, and recovery for July 1 – December 31, 2009:

Activity/Program	Dollars/Value	Funding Source
OES Function	\$296,400 Staffing – 3 FTEs salary – no benefits	General Fund
OES Function	Management 750 estimated in kind hours @ \$125 per hour = \$93,750	In-kind
OES Function	Outside agencies 400 hours average at \$75 per hour = \$30,000.00	In-kind
CORE Program	Staffing – 1 General Fund FTE @ \$72,000 (salary, no benefits) plus 2 part time bilingual instructors @ \$60,000 (salary, no benefits)	General Fund CERT Grant funding
CORE Volunteers	1250 hours per year average at \$25 per hour (based upon fair market value of part time	In-kind

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	workers, no benefits costs)= \$31,250	
Homeland Security Unit	\$306,591 through 12/31/09 Staffing – 4 FTEs including benefits plus 2 part time staff	UASI Grant Funds FY 2008
Total General Fund (no benefits)	\$368,400	
Total Grant Funding (including benefits)	\$366,591	
Total In Kind Contributions	\$155,000	

BACKGROUND

Since June 1995, the Public Safety Committee has requested and received semi-annual reports regarding the emergency preparedness, response, recovery and mitigation activities as reported to the City's Emergency Management and Disaster Preparedness Council (EMADPC) by the Office of Emergency Services (OES), a division of the Oakland Fire Department. Status reports of OES activities have been reported quarterly to the EMADPC which by ordinance is the City's Disaster Council, as well as its Citizens Corps Council.

The EMADPC was originally established in June 23, 1992, as the Emergency Management Board (EMB) pursuant to state law. Due to changes in state law requirements for board participation, the City's original ordinances establishing the EMB were repealed in December 2007 (Ordinances Nos. 11467 C.M.S. and 11865 C.M.S) and the EMADPC was established in its place by Ordinance No. 12841 C.M.S. The EMADPC is comprised of specialized technical public and private experts in emergency management and disaster preparedness. The restructured EMADPC allows the City to expand membership to include additional community members, representatives from business and industry, non-government organizations, civic organizations, military agencies, other jurisdictions, non-profits and the general public.

Since September 11, 2001 the nature of emergency management has changed significantly. As a result of September 11th, there is a need for greater flexibility to appoint participating members, as required, who are qualified to address specific and technical emergency preparedness, response, recovery and mitigation issues as they arise. The purposes and objectives of the EMADPC remain the same as they were for the EMB.

From the period of July to December 2009, OES management and staff conducted or participated as members in activities in the following areas or groups:

Federal

- Federal Emergency Management Agency (FEMA) National Advisory Committee and sub-committees on Special Needs, National Response Framework, Post Disaster Housing, Stafford Act, Target Capabilities List and Urban Search & Rescue
- International Association of Emergency Managers (IAEM)

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- FEMA Region 9 Advisory Council
- FEMA Target Capabilities Implementation Project – Risk Management Technical Working Group
- Federal Executive Board – San Francisco Continuity of Operations (COOP) Working Group

State

- Statewide Emergency Preparedness Committee (SWEPC)
- California Emergency Managers Association (CESA)
- Medical Reserve Corps Advisory Committee (MRC)

Regional

- California Emergency Management Agency (CalEMA), Coastal Region's Mutual Aid Regional Advisory Committee (MARAC)
- Bay Area Urban Area Strategic Initiative (BAUASI) member of Approval Authority, Emergency Management Advisory Group and planning groups for Training and Exercise, CBRNE (Chemical, Biological, Radiological, Nuclear & Explosives), Information Sharing, Infrastructure Protection, Communications Interoperability, Medical/Health Preparedness, Public Information/Crisis Communication and Community & Economic Resiliency
- Association of Bay Area Governments (ABAG) Hazard Mitigation Advisory Committee
- VOAD (Volunteer Organizations Active in Disasters) for Northern California
- American Red Cross, Bay Area
- Northern California Area Maritime Security Committee (AMSC)
- Radio Amateur Civil Emergency Service (RACES)
- Bay Area Resiliency Network (BARN)
- Regional Catastrophic Preparedness Grant Program (RCPGP) member of Advisory Group and subcommittees for Debris Management, Transportation & Evacuation, Mass Care & Shelter, Mass Fatality and Volunteer Management
- Golden Guardian 2010 BAUASI Steering Committee
- Bay Area Terrorism Working Group (BATWG)
- Terrorism Liaison Officers Working Group (TLO)
- Northern CA Regional Terrorism and Threat Assessment Center (NC-RTTAC)
- Metropolitan Transit Committee (MTC)
- San Francisco Bay & Delta Area Committee
- Region II Public Health Emergency Preparedness Coordinators
- BARCfirst (Bay Area Response Coalition – financial services)
- BENS (Business Executives for National Security)
- BRMA (Business Recovery Managers Association)

Local

- Alameda County's Emergency Managers Association (ALCO EMA)
- Alameda County's Terrorism Early Warning Group (TEWG)

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- Alameda County's Volunteer Management Working Group
- Alameda County's Mass Care & Shelter Working Group
- Alameda County Health & Medical Strategic Initiative Planning Group and subcommittee on Leadership
- Alameda County Medical Center's Disaster Council
- Alameda County Local Oil Spill Contingency Planning Group
- Communities of Oakland Respond to Emergencies (CORE) Advisory Task Force
- Oakland Radio Communications Association (ORCA)
- Emergency Management and Disaster Preparedness Council (EMADPC) Officer and members of task forces for Transportation, Mass Care, Mass Transportation & Evacuations and Labor & other Groups
- Mayor's Commission on Aging
- Mayor's Commission on Persons with Disabilities
- City of Oakland Golden Guardian Planning Group
- City of Oakland Paratransit Roundtable Planning Group
- City of Oakland Hazard Mitigation Plan Strategies Group
- Oakland Aviation Security Committee
- Amtrak Station Action Planning Committee
- Berkeley-East Bay Humane Society
- Oakland Medical Reserve Corps
- Oakland Chamber of Commerce
- Port of Oakland Emergency Notification Working Group
- Port of Oakland Investment Justification Grant Planning Group
- Port of Oakland Marine Terminal Response Committee

REPORT OF ACTIVITIES (July to December 2009)

Quarterly meetings of Oakland's Emergency Management and Disaster Preparedness Council were held on September 17, and December 17, 2009. The following topics were discussed and reviewed:

CORE Highlights

- We conducted 188.5 hours of basic CORE training during this period, as follows:
 - CORE I – 18 classes (18 English, 4 Cantonese, 11 Spanish)
 - CORE II – 13 classes (13 English, 4 Cantonese, 5 Spanish)
 - CORE III A – 3 classes (2 English, 1 Cantonese)
 - CORE III B – 4 classes (3 English, 1 Cantonese)
 - CORE III C – 4 classes (3 English, 1 Cantonese)
 - CORE III Hands-On – 3 classes (3 English)
- There were a total of 115 volunteers who completed the basic CORE I-III training classes in the second half of 2009. Fifty four volunteers were honored during the Summer CORE Graduation on Wednesday, July 29 at City Hall and sixty-one volunteers honored

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during the Fall CORE Graduation on Wednesday, November 18 at City Hall. Three classes were comprised of English-speakers, the other class was taught in Cantonese.

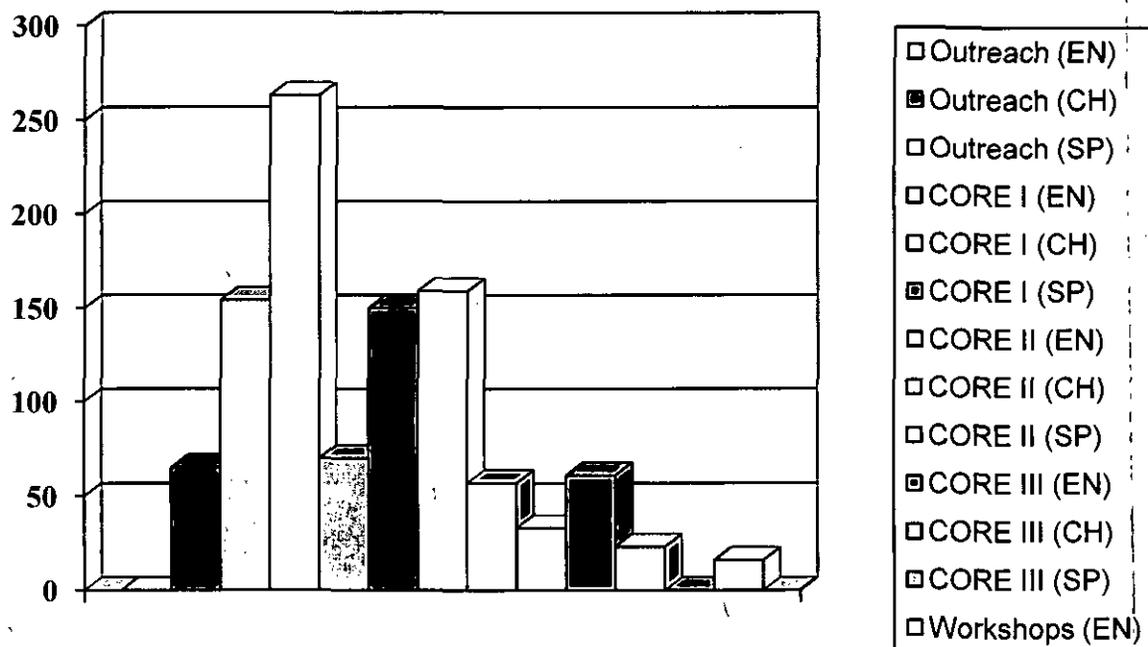
- OES staff and CORE volunteers participated in National Night Out on Tuesday, August 4. Many CORE volunteers with active CORE groups stayed in their own neighborhoods and promoted the CORE program. Three CORE volunteers joined OES staff and dozens of other City employees visiting block parties that evening to promote emergency preparedness.
- On Saturday, September 12, we held the advanced CORE workshop “Effectively Managing Your Neighborhood Incident Command Center”. Approximately 20 CORE graduates attended this training to strengthen their leadership and organizational skills for running neighborhood-level emergency response activities.
- CORE Volunteers participated in the Great California ShakeOut on October 15th at 10:15am in their homes, workplaces and schools. Over one million people in the Bay Area and just under seven million people statewide participated in the largest “Drop, Cover & Hold On” drill in history. This is now an annual, statewide event scheduled for 10:21am on Thursday, October 21, 2010. Next year’s theme will be “Secure Your Stuff”, in addition to the basic “Drop, Cover & Hold On”.
- The City of Oakland hosted an emergency preparedness resource fair on Saturday, October 17th to commemorate the 20th anniversary of the 1989 Loma Prieta earthquake. Close to a dozen CORE volunteers helped with the event from set up to clean up, including running the CORE booths. Our moulage (disaster makeup) artist was present teaching people about the work she does for CORE and even demonstrated on a “Volunteer Victim”. Our Spanish CORE Coordinator provided Spanish-language CORE handouts and information to the public. Other CORE volunteers used the new CORE prize wheel to draw people to our area and engage them in a game to teach them emergency preparedness tips.
- A revised CORE I manual was completed this summer and used for CORE I classes this fall. Among other additions, the new version includes more information about infectious disease outbreaks (pandemic flu) and tips for people in multi-unit buildings.
- We recruited 20 prospective CORE Instructors to add to our existing pool, and offered a CORE Train-the-Trainer on Saturday, August 22, 2009. This workshop was designed to introduce the new CORE I manual, cover the highlights of CORE I and II classes, and review techniques for teaching adult learners. These instructors will observe classes this fall, co-teach and then eventually teach on their own. By 2010, we expect many of these new instructors to be able to “fly solo”, and we should be able to increase outreach with more CORE classes per week.
- The Spanish language outreach has been effective and the classes for CORE I and CORE II are generating interest and registrations are increasing. While continuing to follow up with new agencies including the Oakland School District/Adult School to provide classes, Spanish language CORE classes were held at Cesar E. Chavez Branch Library; Centro America Refuge Center (CRECE Center); Centro Infantil Annex; Centro Legal La Raza;

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Garfield School; La Escuelita School; Bay Area Women against Rape (BAWAR); Family Global School; World Achieve School; Ascend School; Cox Academy; St. Louis Bertrand Church and Carmen Flores Recreation Center

- In mid October, our Asian Language CORE Instructor Ann Li left OES to pursue other endeavors. We are now searching for Ann's replacement, which will be difficult because Ann was a talented member of our team.

Participation in CORE Training



**CORE Training Statistics, by City Council District
July 1 – December 31, 2009**

	CD 1	CD 2	CD 3	CD 4	CD 5	CD 6	CD 7	Other/ Unknown
<i>Outreach</i>								
Overview (English - EN)	0	0	0	0	0	0	0	0
Overview (Chinese - CH)	0	15	50	0	0	0	0	0
Overview (Spanish - SP)	0	0	0	0	0	0	0	154
Total CORE Overview	0	15	50	0	0	0	0	154
CORE I (EN)	24	38	30	70	27	37	33	4
CORE II (EN)	18	23	7	67	7	27	3	7
CORE III (EN)	15	6	7	15	4	6	6	2
TOTAL CORE (EN)	57	67	44	152	38	70	42	13
CORE I (CH)	1	21	27	17	1	2	1	0
CORE II (CH)	1	27	9	10	7	2	1	0
CORE III (CH)	0	4	1	5	0	0	1	12
TOTAL CORE (CH)	2	52	37	32	8	4	3	12

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CORE I (SP)	0	5	0	0	101	0	37	7
CORE II (SP)	0	3	0	0	26	0	0	4
CORE III (SP)	0	0	0	0	0	0	0	0
TOTAL CORE (SP)	0	8	0	0	127	0	37	11
<i>Advanced Training</i>								
Neighborhood Incident Command (EN)	2	1	2	9	0	0	1	1
TOTAL WORKSHOPS: (EN)	2	1	2	9	0	0	1	1
GRAND TOTAL:	61	143	133	193	173	74	83	191

Total Overview (English)	0	Total CORE I (Chinese)	70
Total Overview (Chinese)	65	Total CORE II (Chinese)	57
Total Overview (Spanish)	154	Total CORE III (Chinese)	23
Total Overview	219	Total CORE (Chinese):	150
Total CORE I (English)	263	Total CORE I (Spanish)	150
Total CORE II (English)	159	Total CORE II (Spanish)	33
Total CORE III (English)	61	Total CORE III (Spanish)	0
Total CORE (English)	483	Total CORE (Spanish)	183
Total Workshop (English)	16	Total CORE Attendance:	1051
Total Workshop	16		

**CORE Training Statistics by City Council District
Annual January 1 – December 31, 2009**

	CD 1	CD 2	CD 3	CD 4	CD 5	CD 6	CD 7	Other/ Unknown
<i>Outreach</i>								
Overview English (EN)	0	0	0	0	0	0	0	0
Overview Chinese (CH)	0	15	80	0	25	0	0	0
Overview Spanish (SP)	6	4	0	3	57	4	1	154
Total CORE Overview	6	19	80	3	82	4	1	154

<i>Basic Training</i>								
CORE I (EN)	185	68	71	189	36	55	94	25
CORE II (EN)	151	38	38	130	22	57	21	18
CORE III (EN)	58	10	21	43	8	22	21	6
TOTAL CORE (EN)	394	116	130	362	66	134	136	49
CORE I (CH)	1	112	28	35	1	2	1	0
CORE II (CH)	1	138	38	177	13	2	2	0
CORE III (CH)	0	4	1	5	0	0	1	12
TOTAL CORE (CH)	2	254	67	57	14	4	5	12
CORE I (SP)	0	5	0	0	221	2	89	17
CORE II (SP)	0	3	0	0	137	0	0	4
CORE III (SP)	0	0	0	0	0	0	0	0
TOTAL CORE (SP)	0	8	0	0	358	2	89	21

Advanced Training

	CD 1	CD 2	CD 3	CD 4	CD 5	CD 6	CD 7	Other/ Unknown
Refresher & Communications (EN)	8	2	1	12	1	4	0	0
Neighborhood Incident Command (EN)	13	7	5	20	1	0	1	1
Refresher & Disaster First Aid (EN)	11	6	1	8	1	1	0	0
TOTAL WORKSHOPS (EN)	32	15	7	40	3	5	1	1
Neighborhood Incident Command (CH)	0	25	3	2	0	0	0	0
Organizing a Neighborhood Exercise (CH)	0	25	3	2	0	0	0	0
Refresher & Disaster First Aid (CH)	0	23	1	6	0	0	0	0
TOTAL WORKSHOPS (CH)	0	73	7	10	0	0	0	0
GRAND TOTAL:	434	484	291	472	523	149	232	347

Total Overview (English)	0	Total CORE I (Spanish)	184
Total Overview (Chinese)	120	Total CORE II (Spanish)	111
Total Overview (Spanish)	195	Total CORE III (Spanish)	0
Total Overview	349	Total CORE (Spanish)	295
Total CORE I (English)	723	Total Workshops (English)	104
Total CORE II (English)	475	Total Workshops (Chinese)	90
Total CORE III (English)	189		
Total CORE (English)	1387	Total CORE Attendance	2932
Total CORE I (Chinese)	111		
Total CORE II (Chinese)	154		
Total CORE III (Chinese)	0		
Total CORE (Chinese)	265		

OAKLAND RADIO COMMUNICATIONS ASSOCIATION (ORCA) RADIO AMATEUR CIVIL EMERGENCY SERVICES (ARES/RACES)

- ORCA members meet on the first Saturday of each month. They hold meetings to discuss planned events to support with volunteer radio communications capabilities. A section of the agenda is devoted to radio training. Longtime experienced members have shown they are willing to mentor newly licensed radio operators. The mentoring project has been embraced by many of the new members. ORCA is recruiting members and training classes for amateur radio licensing.
- The annual Field Day Event was a huge success and the 4th of July Fire Patrol was completed by a CORE and ARES activation. This was the first time that CORE members actively assisted with driving the amateur radio operators throughout the Oakland hills for the fire patrol. There were more CORE members than radio operators. Thanks to the many interested CORE members for their willingness to participate in this very important surveillance event for the fire department and the City of Oakland. An After Action Report was published by the ARES officer following the 4th of July Patrol; it reports the operations objectives, what worked well and recommendations for improvement. The recommendations will be implemented in future training.

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- RACES officers meet quarterly. RACES officers completed re- installation of amateur radios ECHO System into the Oakland Police Departments (OPD) 9-1-1 Dispatch Center. RACES officers are also working with OPD at the Eastmont Substation (site of the City's Alternate EOC) to complete the set-up of the RACES Radio Room. The ARES/RACES officers are currently looking at how to enhance and upgrade the ECHO system and how to better assist the CORE neighborhoods with their communications needs and coordination of messaging. If the City's day-to-day 800 MHz radio system is not functional or is overwhelmed because of a disaster, amateur radio is capable of relaying information for the fire department and police department, to the Fire Dispatch Center, Oakland Police Department's 9-1-1 center, to the Radio room in the City's primary EOC and eventually into the Alternate EOC.
- ARES/RACES has submitted a 2010 Work Plan including the following:
 - Standardizing documentation of volunteers (database vs. T-Cards)
 - Emergency equipment replacement in radio room
 - Clarify and strengthen OPD relationship
 - Fire Communications representative identification
 - Updated locations of shelter sites/capabilities
 - Replacement ID magnets for Station 25/Fire Patrol
 - Battalion Chief orientation program
 - Equipment ID tags
 - OFD Communications Van Procedures
 - Grant Proposal work for system upgrade

EMERGENCY OPERATIONS CENTER ACTIVATIONS (EOC)

- There were 2 activations of the EOC during this period. On July 4, 2009, there was a partial activation due to police and fire coordination efforts for the Independence Day holiday. On December 31, 2009, there was a partial activation in anticipation of any civil unrest due to the BART police officer incident one year anniversary.
- OES staff continues to monitor and test the EOC on a weekly basis to ensure the EOC's full functionality to ensure the state of readiness for immediate activations.
- Homeland Security UASI funding was approved and installation completed for a stand-alone password protected computer with access to Critical Infrastructure information.

Shelter Activation

- A temporary shelter was opened on August 25, 2009, at the Ira Jenkins Community Center for almost 100 displaced residents of a large apartment complex on Foothill Blvd. OES coordinated services for residents ranging from infants to the elderly. The Park and Recreation staff, Economic Development, Finance, Police, Fire, Public Works, City

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Administrator and City Council worked to ensure that families were safely housed in the shelter until temporary housing could be arranged. The shelter was successfully closed on August 28, 2009.

- Volunteers from many organizations such as Omega, Men of Valor, Tzu Chi Foundation, St. Vincent de Paul and Eden I & R provided their time and resources. Private partners such as Grainger and Kaiser Permanente assisted with needed supplies for the shelter residents. AC Transit, Oakland Unified School District and the American Red Cross played crucial roles with assistance for this citywide effort.

TOURS OF THE EMERGENCY OPERATIONS CENTER (EOC)

- On August 20, 2009, OES staff conducted a tour of the EOC for International visitors. Three government leaders from the Kyrgyz Republic were invited by the U.S. Department of State to come to the Bay Area in order to meet with representatives of organizations working in the field of emergency management and response. Kyrgyzstan proclaimed its independence from the Soviet Union on Aug. 31, 1991 and on Dec. 21, 1991 they joined the Commonwealth of Independent States and the UN in 1992. They were very interested in the City's CORE program, the use of VOAD organizations and mutual aid in times of disaster response and recovery.
- On October 8, 2009, a group of visitors from Italy toured the EOC and were interested in the CORE program for community preparedness.
- On December 8, 2009, OPD conducted a series of orientation trainings for their staff.
- On December 11, 2009, the Leadership Council of the Oakland Chamber of Commerce was provided a tour for business leaders.

EMERGENCY PREPAREDNESS FOR PERSONS WITH FUNCTIONAL NEEDS

- Following review of the "Draft" Mass Care and Shelter Functional Needs Annex, there were a few recommended changes by the City's ADA office and the Annex was resubmitted.
- OES received a copy of the final graphic design of an Emergency Evacuation placard which can be added to the side of appropriate vehicles for evacuation of the disabled and their service animals. The design was prepared by Monique Harris, a client of the Cerebral Center of the East Bay.
- OES will continue to participate in the Paratransit Roundtable Discussion group which will be convened by the City's ADA office. Future discussions include topics such as:
 - Additional information that will be shared with representatives of paratransit service delivery organizations, i.e., listing of additional paratransit agencies
 - Additional pictograms, possible locations for wheelchair charging stations.

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ALERT & WARNING

- The monthly siren test in September 2009 test was unsuccessful. There was a power problem with the siren computer. A few community members called with concerns about not hearing their local siren test. The City's IT and Building Services were able to isolate the problem and resolve it.
- Arrangements are being made for Police Dispatch to conduct monthly testing of sirens during even months and Fire Dispatch on the odd months.
- The sirens were mistakenly activated at 9:15 am for the monthly test on December 2, 2009. The siren trainee later correctly conducted the test at noon later that day. The 9-1-1 system and OES received a fair share of public inquiries. Protocols have been instituted to ensure monthly test are conducted at noon only.

DISASTER PREPAREDNESS FOR BUSINESSES

The focus of the small business training is to encourage businesses to:

- participate by testing a business emergency response plan and identify gaps.
 - provide company employees with a sense of security and comfort.
 - explore how businesses working together with OFD and OES can help ensure the continuity of a business, the community and work.
- Jacobs Engineering group contacted the Office of Emergency services indicating an interest in business preparedness training. Jacobs has three offices in the Bay Area, Oakland, Walnut Creek and San Francisco. The office has a workforce that is dedicated and committed to emergency preparedness.
 - OES staff met with members of American President Lines (APL), a transport company. OES has submitted a proposal to APL to conduct emergency preparedness training with APL in mid 2010.

TRAINING & EXERCISES; SEMS/NIMS PLAN REVIEWS

Training & Exercises

- OES and Office of Parks and Recreation staff conducted the Emergency Volunteer Center Functional Exercise on August 4, 2009. It was held at the Studio One Arts Center, one of five potential City of Oakland Parks and Recreation facilities. This training was for the north county cluster members of which the City of Oakland is lead; the other cluster members include the City of Berkeley, and cities of Piedmont, Emeryville, Albany, and the City of Alameda. An After Action Report (AAR) was prepared following the exercise.
- The OES Director and a staff member attended MGT 331-1 "Implementing Continuity of Operations Planning (Train-the Trainer) Course, along with the OES director. OES will utilize this training to continue to enhance and facilitate the City of Oakland's Continuity of Operations Planning.

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- American Red Cross shelter training was conducted for sixty (60) Park & Recreation staff on September 14, 2009. The recent Ira Jenkins shelter activation was used as a basis for the exercise that followed the formal instruction. Arrangements are being made to provide Park & Recreation staff additional follow up training.

Mass Prophylaxis Exercise

- No Blue Flu II, Oakland's medical dispensing exercise, was conducted in October for both Police and Fire Departments. This exercise is a partnership between the Alameda County Public Health, Medical Reserve Corps, Police Department, Fire Department's Emergency Medical Services (EMS) and OES.

H1N1 Mass Vaccination Clinics

- In a collaboration with Alameda County Public Health, Oakland Police, Oakland Fire, Emergency Medical Services, OES, paramedics, firefighters, and volunteers, the City of Oakland conducted five mass medical dispensing clinics for the H1N1 virus. November and December clinics were held at Park & Recreation sites at Ira Jenkins, Lincoln Square, Manzanita, deFremery and Rainbow city owned sites delivering 5,512 vaccinations.
- The limited supply of H1N1 vaccinations was targeted towards pregnant women, children, their families or caregivers and people with chronic medical conditions.

Golden Guardian 2010

Planning meetings have begun for the Golden Guardian exercise scheduled for May 19, 2010. The scenario is a Port Terrorism exercise. The Bay Area UASI (BAUASI) Golden Guardian steering committee continues to meet to enlist the commitment of participating agencies, scope of play and availability of resources to assist local jurisdictions in exercise participation.

- OES continues coordination with Port of Oakland, OFD and OPD. The Exercise Scenario and planning activities including the MESL (Master Event Sequence List) activity are underway.

SEMS/NIMS Plan Reviews

- **Department of Information Technology (DIT)** with OES staff assistance completed a Departmental Operations Manual including disaster checklists, and a Recovery Plan.
- **COOP Pandemic Flu Planning for the City of Oakland-** OES has been conducting COOP planning related to Pandemic Influenza Planning. Planning is progressing with the following department's submitting plans and reduced/critical staffing matrices:
 - Oakland Fire
 - Oakland Police
 - CEDA
 - Public Works
 - Department of Human Services
 - Finance
 - Parks and Recreation
 - Oakland Library
 - Office of Personnel and Human Resources

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- **Alameda County Local Oil Spill Contingency Plan** - As a result of the recent Dubai Star Oil Spill, the recently developed plan was effectively tested during an actual spill. This was an outstanding opportunity to make immediate changes to the plan from lessons learned. Final edits to the plan have been submitted and are in the process of being completed. The plan is scheduled to be officially released by April 2010.
- **Oakland Animal Care Annex** – The Oakland Animal Care Annex was completed during this reporting period. The plan will be tested at the end of 2010 through collaborative efforts involving OES, the Oakland Police Department’s Animal Services Division, Oakland MRC and other public and private partners identified in the annex.
- **Oakland Museum Disaster Plan** – The Oakland Museum Disaster Plan was completed during this reporting period. The plan will be tested in tabletop format by key museum staff, OES and Oakland Fire Department staff in 2010. Once museum renovations are near completion, proposed evacuation routes will be reviewed for any necessary modifications.
- **Oakland Library Disaster Plan**- A lengthy review process was required in order to address multiple versions of the plan and to bring the plan and evacuation routes up to date. The final draft is nearing completion and will go to Library Administration for approval in winter or spring of 2010.
- **Oakland Annex D & E (Medical and Public Health Preparedness)** - The plan underwent major revisions and will be in final draft May 2010.
- **Oakland Parks and Recreation Department Operations Plan** is under revision with completion expected by June 30, 2010.

FEMA NATIONAL ADVISORY COUNCIL AND SUBCOMMITTEE UPDATES

OES management and staff attended meetings August 26-28, 2009, in Kansas City to assist in the development of a risk management target capability in support of the National Preparedness Guidelines and National Preparedness System.

- Risk management is one of 37 target capabilities designed to help States and local jurisdictions develop, assess, and strengthen prevention, protection, response, and recovery capabilities. Risk management represents not only one of the core target capabilities list (TCL) capabilities that will address state and local preparedness needs, but a process by which a jurisdiction can balance resources to develop capabilities to address its own unique portfolio of risks. Building a risk management capability will support jurisdictions’ efforts to obtain a clearer picture of their preparedness for large-scale, non-routine events, an assessment of their needs, and a better understanding of how to prioritize among limited homeland security resources to address capability gaps. Below is a brief summary from the Risk Management TCL working group meetings.
 - Risk Management is key to national preparedness and the target capability framework.
 - The Risk Management capability does not fit the TCL format requiring a new, more descriptive format.
 - Adequately defining and describing risk management to jurisdictions is essential.

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- Since October, DHS/FEMA has hosted ten virtual teleconferences and five stakeholder forums to solicit input on best practices for long-term community disaster recovery. Participants in the teleconferences (VTC), forums, and website meetings included representatives from federal state and local government agencies, tribal representatives, representatives from the faith-based and nonprofit community, stakeholders from the private sector, and academics and researchers. The VTCs, forums, and website meetings are the first step in an open and collaborative approach to the development of the NDRF. Based on this interim review, FEMA observed ten (10) major themes on long-term post-disaster community recovery. These ideas are presented below with no hierarchy of importance.
 - Need for Goal Setting and a Broadly Applicable Definition of Recovery
 - Recognizing Benefits of Both Pre-Disaster Planning and Post-Disaster Recovery Planning
 - Better Partnerships through inclusion and coordination
 - Efficient Recovery Process through Effective Communication
 - Effective Leadership is Necessary for Recovery
 - Disaster Recovery Program & Funding Issues and Improvement
 - Establish a systematic approach for ensuring accountability, flexibility and ongoing effectiveness of disaster assistance programs and policies
 - Integration of Mitigation Measures and Resiliency into the Recovery Process
 - Clearly Define Roles & Responsibilities and Addressing the Issue of Local Capacity
 - Provide Recovery Related Training & Education

CalEMA MUTUAL AID REGION ADVISORY COMMITTEE (MARAC)

The Governor's Office of Emergency Services was formally merged in 2009 with the Governor's Office of Homeland Security and became a new state agency: The California Emergency Management Agency or CalEMA.

- The Region II MARAC meetings were held on August 12, 2009 and December 9, 2009 at the Coastal REOC and agenda items/announcements included:
 - Golden Guardian 2010 Exercise information
 - H1N1 Public Health activities
 - CalEMA training and exercise branch resources
 - CalEMA Hazard Mitigation website resources
- The December MARAC meeting continued into the afternoon for a regional debriefing on the Dubai Star Oil Spill which occurred on October 30, 2009. The focus was on the effectiveness of the role of the Local Government On Scene Coordinator (LGOSC) since this was recently added to the Regional Emergency Coordination Plan (RECP) as well as the Area Contingency Plan (ACP) for the US Coast Guard. The City of Oakland was represented by a staff member as a LGOSC during the response by the Unified Command.

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OAKLAND MEDICAL RESERVE CORPS

The Medical Reserve Corps (MRC) was founded after President Bush's 2002 State of the Union Address. MRC is a specialized component of Citizen Corps, a national network of volunteers dedicated to ensuring hometown security. Citizen Corps, along with the Corporation for National and Community Service, and the Peace Corps are all part of the President's USA Freedom Corps, which promotes volunteerism and service throughout the nation.

- MRC Firefighter Rehabilitation training was presented at the Regional Summit in Cody WY. Over 70 MRC leaders for FEMA Regions 8, 9 and 10 attended the training. It was a huge success.
- Resubmitted the collaborative Response equipment and capability enhancement proposal for funds to support Region II MRC and Disaster Healthcare Volunteers (DHV) education and enhance the volunteers' capabilities
- Submitted the FY09-10 National Association of County and City Health Officers Capacity Building Award proposal
- Working on the development of a collaborative training proposal for funds to support Region II MRC and DHV education and enhance the volunteers' capabilities
- Establish a pilot program for on scene incident management for volunteers (through Collaborative Fusion and the CA Emergency Medical Services Authority DHV network)
- Our major 2010 project will be to establish and staff a designated child care center for First Responders and Disaster Service Workers.
- MRC Project Grant proposal made the cut for the FY09 CBRNE working group, UASI has requested some modifications to the project proposal.

Animal Care and Shelter

The Medical Reserve Corps Pet Rescue and Sheltering project is moving forward.

- MRC veterinarians and lead Animal Rescue Team members are meeting on January 8, 2010 to establish timelines, guidelines and protocols for the upcoming year's activities including training and establishment of Emergency Pet Sheltering Sites.

EMERGENCY MANAGERS' ADVISORY TO BAUASI and RCPGP GROUPS

- Management attended the RCPGP Advisory Group meetings on August 27, 2009 and October 22, 2009 meetings held in Dublin. There was updated information on management staffing changes as well as the scope of the 5 regional plans approved for this project in the areas of debris management, mass transportation & evacuation, mass fatality, mass care and regional volunteer management. Work plans from contractors (URS for four plans and the Center for Collaborative Planning for the Volunteer Management plan) are moving ahead on schedule. The December RCPGP Advisory Group meeting was moved to January 7, 2010.

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- RCPGP templates for regional and local plans for debris management, mass transportation, mass care and mass fatality have been reviewed with comments returned to URS. City subject matter experts are contributing to both the regional and city plans.
- Management attended the BAUASI Emergency Managers Advisory meetings on August 27, 2009 and October 22, 2009 in Dublin. The latest proposals include a Geographic Planning Hub concept as well as a proposal for FY 09 Interoperable Communication Funding. The meeting scheduled for December 17, 2009 was attended by the OES Director for discussion of the Geographic Hub concept and implementation for a pilot year.

REGIONAL CATASTROPHIC PREPAREDNESS GRANT PROGRAM (RCPGP) PLANS

Oakland Fire Department, OES and the Oakland Public Works Agency are utilizing grant funded staff resources to develop regional and local plans. City subject matter experts are also participating in the planning and review process. The plans are listed below with the lead city department or agency indicated and each agency has assigned lead subject matter experts to work with lead OES staff.

Mass Care & Sheltering

- Regional and local templates were reviewed and comments were submitted in August 2009. The Regional draft plan is due in January 2010. The first Local draft plan is due to OES management for review in February 2010.
- City subject matter experts include the Office of Parks & Recreation and Department of Human Services.
- The working group has considered issues outside the mainstream care and shelter for the general public. The group is suggesting they would develop a non-traditional shelter management curriculum and seek capacity from community based organizations to provide shelter assistance.
- This plan will update the current City of Oakland Annex G: Care & Shelter Operations.

Mass Transportation/Evacuation

- Regional and local templates were reviewed and comments submitted in August 2009. The Regional Draft plan is due in January 2010. The first Local plan draft is due to OES management for review in February 2010.
- City subject matter experts include Oakland Police Department representatives.
- The Mass Transportation & Evacuation Plan Assumptions was reviewed and comments submitted in October 2009.
- Willdan Consultants will be assisting with the local plan draft to include assets and resources as well as operational plan for Transportation/Evacuation – Shelter-in-Place Emergency Plan and Hazard Checklists.
- This plan will update the current City of Oakland Annex H: Evacuation Operations.

Mass Fatality Plan

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- The Mass Fatality Plan for the City of Oakland is on schedule and a draft Regional plan was submitted in December 2009. The first Local plan draft is due to OES management for review in February 2010.
- The plan specifically encompasses how the City of Oakland will deal with large numbers of casualties over a protracted amount of time.
- City subject matter experts include Oakland Police Department working with the primary lead agency Alameda County Sheriff.
- Willdan Consultants will be assisting with the local plan draft to include assets and resources as well as operational plan and Hazard Checklists. A table top workshop is scheduled for January 2010.
- This plan will update the current City of Oakland Annex F: Coroner Operations.

Debris Management

- Regional and local templates were reviewed and comments were submitted in August. The Regional draft plan is due in January 2010. The first Local plan draft is due to OES management for review in February 2010.
- City subject matter experts include the Public Works Agency, Environmental Services. The City of Oakland Public Works Agency (PWA) has hired an exempt limited duration employee to work on the Debris Removable Plan.
- There is no current plan for Debris Management in the current City of Oakland Annexes and this will definitely address a gap in management of a catastrophic event.

Volunteer Management

- Regional and local templates were reviewed and comments were submitted in October. The Regional draft plan is due in January 2010. The first Local plan draft is due to OES management for review in February 2010.
- City subject matter experts include the Department of Human Services.
- This plan will update the current City of Oakland Annex L: Volunteer Management and Emergency Volunteer Center.

BAY AREA URBAN AREAS STRATEGIC INITIATIVE (BAUASI) GRANTS ACTIVITIES

2005 UASI Grant:

- California was selected to participate in an Improper Payment Information Act (IPIA) assessment by FEMA's Office of the Chief Financial Officer (OCFO). As a result, the City of Oakland was randomly identified for an assessment of payments for the 2005 Homeland Security Grant. Specifically the audit required payment documentation for the final grant payment in the amount of \$1,982,795. OES submitted all information for the assessment and supporting data collection activities to the grantee in August 2009. The assessment was designed to test the following characteristics: 1) that only eligible applicants received payments; 2) payments were not duplicated; 3) that amounts and timing of payments were correct (within the grant performance period); 4) only proper and eligible goods and services were purchased.

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We have not received the assessment results regarding our submission of documentation to support grant compliance in reference to our participation in the Improper Payment Information assessment. The City of Oakland received \$5,666,694 for the 2005 UASI grant. The bulk of expenditures for the 2005 grant were equipment. The majority of the equipment was not just purchased for the City of Oakland, but to support many local and regional partner projects and initiatives.

We have completed the inventory for the \$5,665,694 2005 UASI grant purchases and have established an inventory tracking system for all UASI grant equipment purchases. However, a formal agreement outlining the sub recipient/agencies' responsibilities for the grant funded equipment is being finalized now that the full accounting inventory is completed. Once the agreement has been reviewed by the Oakland City Attorney's office for legal form and it is in an acceptable and complete fashion, we will execute the memorandum of understandings with the sub recipient/outside agencies that transfers the equipment responsibility and maintenance to the respective agencies.

2006 and 2007 UASI Grants:

Final reimbursement was submitted for the 2007 UASI grant January 29, 2010. OES has just completed its UASI 2006 and UASI 2007 grant monitoring reviews. The reviews were an opportunity to provide the grantors with a hands-on view of Oakland's Homeland Security Program, and deliverables as approved in the UASI memorandum of understanding (MOU) covering UASI funds. It also gave the UASI management team an opportunity to conduct an inventory and equipment review.

OES successfully completed the 2006 and 2007 UASI grant monitoring reviews.

FY 2008 UASI-City of Oakland Grant Funded Projects

Project #	Budget	Description
A*	\$511,111	<u>Interoperable Communications</u> project is providing funding to expand and integrate regional standards-based voice and radio system. The project is continuing to provide equipment towards the upgrade of Oakland's Interoperable Communications Solution.
C*	\$141,841	<u>Training and Exercise</u> project is providing funding for grant eligible training, workshops and exercises for City of Oakland staff and regional partners in the grant eligible training and to sponsor the CSTI Emergency Management Earthquake Course.
G	\$2,000,000	<u>Regional Collaboration:</u> funding is provided for the salaries of OES staff : *\$669,808 for 4FTEs and 2 part time staff from July 1, 2009 through June 30, 2010;

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Project #	Budget	Description
		<p>*\$230,000 funding is available to develop and enhance plans and protocols. Projects consist of:</p> <ul style="list-style-type: none"> • All Hazards Strategic Plan • Design/Develop/Implement Resources Management System • Emergency Plans Management System • Community Seismic Resiliency Toolkit & Training for Regional Partners • Begin Terrorism Response Plan; <p>*\$20,000 funding is available for the provision of grant eligible training for OES staff; *\$33,936 is available for OES grant eligible travel; *\$100,000 funding is available for Communication Equipment; \$500,000 funding is available for a Mobile Unified Command Vehicle; *\$31,256 funding for Alerting Notification System; *\$400,000 funding is available for the HOJ/OPD facility Power Switch/Generator/Microwave System Equipment</p>
H*	\$349,000	<p><u>Maritime Rescue System Equipment</u> for the procurement of equipment to enhance OFD emergency response capabilities by purchasing a safe boat and support equipment to enhance water rescue efforts in the Port of Oakland area</p>

*California Emergency Management Agency (CAL/EMA) financial workbook identifies projects by letters and the Project identifiers listed above are generated by CAL/EMA.

2008 UASI Grant-City of Oakland Funded Projects (continued):

- The City of Oakland has also received the 2008 UASI supplemental grant award grant proposal submitted as part of the 2008 UASI grant proposal process. The 2008 supplemental award provided additional funding the following areas: *Training* for \$141,841, *CBRNE Maritime All-Risk Mitigation and Rescue Boat System* for \$349,000 and *Interoperable Communications* project for P25 compliance for \$511,111(as shown in the table above).
- The total 2008 UASI grant award is not to exceed \$3,961,604. This grant award has been the most funding that OES staff has been successful in obtaining for the City of Oakland since the inception of the UASI grant program.
 The following are the proposed major 2008 projects:
 1. Interoperable communications P25 compliance equipment
 2. CBRNE Maritime All-risk mitigation and rescue boat system
 3. Mobile Unified Command Vehicle

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4. Upgrade the City's existing Alerting Notification system
 5. OPD Hall of Justice Power Switch/Generator
- OES staff has also applied for and been awarded several other grants within Homeland Security as follows:
 - A) 2007-08 Public Safety Interoperable Communications grant (PSIC) – an award up to \$1,300,000.
 - B) 2007-08 Regional Catastrophic Preparedness Grant Program (RCPGP) - \$600,000.
 - In addition to the grant awards highlighted above, OES staff has submitted a grant proposal to the 2008 Port Security Grant for \$810,000 which has been advanced for final review and approval by FEMA at the federal level.
 - OES staff also worked to develop and submit various American Recovery and Re-investment Act of 2009 (ARRA) grant proposals. The proposal submitted in conjunction with the Port of Oakland for ARRA funds to establish a Maritime Domain Awareness Center was approved for funding for approximately \$2.0 million dollars. The project will begin toward the end of 2010 early 2011 and be completed over a 24 month period.

HAZARDOUS MATERIALS PLANNING AND CRITICAL INFRASTRUCTURE

Hazmat Working Group

- The Hazmat Working Group continues to meet and is assessing current capabilities, gaps, and what capabilities are needed to mitigate a manmade or natural disaster. The working group is also assessing how many Type 1 teams are in Alameda County and how many Type 1 teams are needed to mitigate a major Weapons of Mass Destruction (WMD) event. One of the functions under discussion is decontaminated bodies at a major scene. The group is also exploring funding through the FY09 Homeland Security Grant Program for equipment and training.

Critical Infrastructure

- The critical infrastructure venues within the City of Oakland are currently being cataloged in a computer system designed to note positive and negative vulnerabilities. The program allows for suggesting venue upgrades as well as hazards to first responder persons in the event of a disaster. Site inspections are to begin early next year.

Terrorism Liaison Officer Program (TLO)

- The program administrators continue to meet and are developing a strategy for re-implementation of the program. Contacts for program implementation have been identified within the Police Department and the Public Works Agency. There may be other departments within the city that need to be included in this program. Part of the plan is to include the TLOs in participating in assessments of designated Department Of Homeland Security venues within the City of Oakland.

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- The information is shared with a regional clearing house to watch for trends that may be associated with terrorism. The purpose of the program is to prevent a possible a terrorist attack with early intervention.

Amtrak Station Action Plan

- The Amtrak Station at Jack London Square has been designated as one of 21 high risk stations in the United States. Amtrak and OES personnel have been developing a Station Action Plan in collaboration with Science Application International Corporation. The plan is an all hazards approach to a natural or manmade disaster.

Buffer Zone Protection

- A Buffer Zone Protection Site was selected by the Department Of Homeland Security within the City of Oakland. Prior to the site selection there was a survey that brought subject matter experts in the areas of critical infrastructure, Hazmat, explosives, EMS, and first responder techniques together to make recommendations. The process was completed and a grant for approximately \$185,000 was awarded to fire and police to purchase security equipment to better respond and protect the site.

ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) REGIONAL HAZARD MITIGATION PLAN STRATEGIES UPDATE

- The City of Oakland OES and CEDA Planning are actively working on updating the ABAG strategies that apply to our jurisdiction. The strategies fall into the following mitigation categories:
 - Education, Environment, government, land use, infrastructure, Health, housing, and the economy
- CEDA Planning Division is also using the strategy updating process to make the necessary changes/updates to the Safety Element of the City's General Plan required by the end of 2009 to meet the 5 year update cycle.

PRE-DISASTER MITIGATION GRANT PROPOSAL FOR 2010

- The Notice of Interest (NOI) was submitted on August 7, 2009 on behalf of the Cities of San Francisco, San Jose and Oakland. The 2010 Notice of Intent was approved. The grant proposal was submitted in October 2009 and is for a program that will provide an incentive/grant for those Homeowners that participate in a Voluntary Seismic Retrofit Program for residential and/or rental multi-unit properties.

SUSTAINABLE OPPORTUNITIES

Economic:

The economic conditions for the city of Oakland are enhanced by OES success in applying for and receiving Federal grant dollars. In the current economic slowdown with city revenues

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reduced, first responder readiness has been supported by purchasing equipment for OFD, OPD, Port and Airport security enhancements, pharmaceutical cache supplies in the event of pandemic flu, upgrading HazMat equipment and securing satellite telephone equipment. UASI grant funds (\$3 million over a federal fiscal year grant cycle) have assisted Oakland to move toward communication interoperability P25 compliance due by 2012. One of three city P25 sites has been upgraded for complete P25 compliance.

The H1N1 Mass Vaccination Clinics in 2009 provided free flu vaccinations to over 5,000 Oakland community members including first responders in OPD, OFD, EMS and OES. Alameda County also conducted a free seasonal flu distribution for OPD and OFD. Both successful vaccination programs are likely to reduce flu absenteeism lowering back fill and overtime costs and in that way, the exercise provides direct economic support to the city with cost reduction/savings to the general fund. The seasonal flu distribution exercise is being planned to be repeated in the fall of 2010.

The combination of the program and equipment purchases improves first responder readiness and capability to respond quickly and effectively to protect life and property, thus limiting damages within the city. Interoperability improvements assist in communication within Oakland and within the Mutual Aid region for larger incidents.

In addition to the response efforts, increased readiness contributes to the long term recovery efforts for community members and businesses to return to a more normalized community as soon as possible after a major disaster.

Environmental:

The environmental quality of life for the Oakland community is protected and mitigated by OES planning activities. By planning for coordinated response, the city is able to identify situations for immediate mitigation efforts. Environmental damages can be minimized and clean up efforts maximized by effective plans and coordinated response.

Long term toxic environmental damage to city property, such as Lake Merritt and Port of Oakland facilities from the Cosco Busan 2007 incident and most recently the October 30, 2009 Dubai Star incident, was minimized by implementation of existing Local Contingency Plan (LCP) and Area Contingency Plan (ACP), including coordinated emergency response with the state and the Coast Guard. By revising and updating the plan in 2009, the lessons learned are incorporated to benefit the community in Oakland by protecting the environment and limiting exposure to environmental hazards.

The CORE community education program includes sections on mitigation practices that individuals and neighborhoods can utilize to reduce property loss and preserve the local environment and economy to the greatest extent practicable during a disaster.

Social Equity:

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The CORE program continues its outreach to include a focused recruitment of persons with functional needs, Cantonese speaking, and Spanish speaking residents.

FUNCTIONAL NEEDS AND SENIOR CITIZEN ACCESS

OES remains committed to its responsibility to address the needs of persons with functional needs and senior citizens in its emergency management programs. Specifically:

Brochures and meeting minutes for OES programs continue to be published in Braille, on audiotape, and in large print format. Sign language interpreters are utilized, as needed.

- The CORE program training contains sections on preparedness for people with special needs.
- OES staff continues to attend meetings and present progress reports to the Mayor's Commission on Aging and Mayor's Commission on Persons with Disabilities.
- OES staff continues to participate with the Alameda County Planning Group for People with Functional Needs and the Elderly. The Planning Group meets monthly to review and to work on Alameda County's Mass Care Annex for those with Functional Needs and the Elderly.
- OES and the City ADA office are finalizing the Persons with Functional Needs and Elderly Annex for Mass Care and Sheltering to ensure planning and preparedness efforts are all inclusive.
- OES and the City ADA office continue to support the Bay Area Para Transit Emergency Planning Group. The focus is on collaboration between government and private service agencies for better coordination of transit services during times of disaster for those with functional needs.

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RECOMMENDATION(S) AND RATIONALE

Staff recommends that the Oakland City Council continue to support the emergency preparedness efforts of the City of Oakland. Staff also recommends that the City Council approve and accept this informational report.

ACTION REQUESTED OF THE CITY COUNCIL

Staff requests that the Oakland City Council accept and approve this informational report.

Respectfully submitted,



Gerald A. Simon
Fire Chief

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Assistant Emergency Services Manager
Office of Emergency Services

Reviewed by: Renee Domingo
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Reviewed by: Nina S. Morris
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Office of the Fire Chief

APPROVED FOR FORWARDING
TO THE PUBLIC SAFETY COMMITTEE:



Office of the City Administrator

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