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28 October 2011
The State of Northern Border Preparedness

Good morning, Mr. Chairman and Members of the Committee. My name is Daryl Lundy, Director of the Office of Homeland Security and Emergency Management for the City of Detroit. As Director, I am responsible for Plans and Operations related to terrorism, and catastrophic emergencies, protection of Critical Infrastructure and Key Resources, managing the Emergency Operations Center, managing the Department of Homeland Security Grants Program and coordination with our private partners and partners across the border in Canada.

I am pleased to be here today testifying on the State of the Northern Border and funding to the City of Detroit. I have submitted my full testimony which I ask be made part of the hearing record.

Federal, State, and Local Coordination

I would like to begin by discussing our working relationships with the many federal partners located in and operating along the Detroit border. Detroit is host to a special event every 60-90 days, beginning in January for 15 days of the International Auto Show, followed by the International Fireworks with roughly 1 million viewers on the Detroit River and 800,000 on the Canadian coastline of the Detroit River. We host the Detroit Free Press Marathon in which 20,000 runners navigate in Detroit into Windsor, Canada and return. We host the Turkey Trot Run followed by the Thanksgiving Day Parade which lines the route in downtown with approximately 1 million viewers. In 2012, we will again host the Detroit Grand Prix on Belle Isle located in the middle of the Detroit River as well as the Gold Cup Hydroplane Races. Most recently we hosted the Major League Baseball Division and American League Series.

Jointly, we develop operational plans, share intelligence and provide operational support in a combined effort to ensure the safety of our citizens and guest at these many events. Our working relationship further includes participation as a member of the U.S. Attorney Anti-Terrorism Advisory Council (ATAC) and the U.S. Coast Guard Area Maritime Security Committee. In addition, the Detroit Police has a member who participates on the Federal Bureau of Investigations, Joint Terrorism Task Force.

In addition, to the federal partners, Non Governmental Organizations, private sector partners and Canadian counterparts are extremely engaged and important to the success of these events and the protection of our borders. Private sector partners chair our Local Emergency Planning Committee, information sharing advisory council, critical infrastructure and key infrastructure council and are members in our Emergency/Event Operations Center during events and many times, provide use of their operation center to augment our operations. Our working relationship with Canadian Homeland Security and Emergency Management coordinators are routine. We not only participate in joint training exercises, we attend meetings, conferences and working groups with each other in the U.S. and Canada.

In February of this year, our department participated in a Canadian Exercise, Central Gateway. Exercise Central Gateway was a contact/notification drill, communications and table top exercise, with a field exercise component as part of each of the Incident Sites/Events. The scenario was based upon a major event surrounding a terrorist attack in the area of the Detroit River and a resulting hazardous materials spill/leak in the LaSalle, west Windsor and Detroit area that directly impacted at least three county municipalities, the City of Windsor and the Detroit Metropolitan area. The affects of the hazard had potential to have a short and long term effect upon transportation through the region and across the international border. Additional secondary events included health concerns resulting from the ongoing flu season, threats of severe weather and other emergency events. The primary training focus for Detroit was testing the Situational Awareness communications between Detroit, Windsor and Essex County, Ontario.

This event was a lead into the Joint U.S. Coast Guard and Detroit River Readiness Exercise. River Readiness was a Regional and International Emergency Response Exercise intended to enhance local, regional and international response, readiness and cooperation by building on the success of previous regional exercises in the Ex SPRING DAY series over the past four years. It also provided a confirmatory and audit model in support of the federal project examining Critical Risk Identification and Capability Based Plans modeling in the Windsor-Essex County region. The exercise focused on incident site management: communications systems between the incident site, Emergency Operations Centers (EOC) and other centers and staffing; Emergency Information and Media Centers and staffing; Traffic Control and Traffic Plans; Reception and Evacuation Centers and staffing; and decision-making during an emerging situation.

The scenario included a major terrorist event along the International border that included, chemical materials threats and impacts; evacuations and registrations; limited access; traffic control issues, cross-border issues, environmental and agricultural impacts and pollution response; hazardous materials; coordination and control issues between city and county municipalities, provincial ministries, federal departments and neighboring US agencies such as Detroit Department of Homeland Security and Emergency Management, Michigan State Departments, Federal Bureau of Investigations, Customs Border Protection, Immigrations and Customs Enforcement, Transportation Security Administration, the U.S. Coast Guard and others.

While there were many areas of success during these exercises, we have identified gaps and weaknesses of items tested and evaluated and are attempting to correct them as we move forward.

The need for Grant Funding

The following information is submitted as information the City of Detroit believes to be relevant in determining our threat, vulnerability and consequences referencing terrorism:

The United States Office of Management and Budget defines Detroit-Warren-Livonia as the Metropolitan Statistical Areas (MSA) queried for the Urban Area Security Initiative (UASI). Population of the Detroit MSA: City of Detroit: 710,000 plus 40,000 Visitors daily; Wayne County: 1.2 million, Michigan's 8th largest city, Livonia at 100,500; Macomb County: 832,000

with Michigan's 3rd largest city, Warren with 135,000 and the 6th largest city, Sterling Heights at 127,000.

Metropolitan Detroit has the largest Arab population in the United States at 350,000. Over 1,000 Canadian Nurses cross the bridge or tunnel daily to work in the Detroit Medical Center and surrounding hospitals.

There are 56 DHS identified Critical Infrastructure/ Key Resource facilities in the Detroit and Wayne County UASI. There are many more that we locally identify as critical and key sites. There are 302 Sites that store or produce extremely hazardous substances, 103 located in Detroit and 151 in Wayne County. There are hundreds more throughout the UASI region.

The U.S. Tank Automotive Command (TACOM) located in Warren, MI is responsible for Tank Automotive Research, Development and Engineering.

Selfridge Air National Guard Base located in Macomb County hosts F-16's, DHS Air and Maritime Headquarters, Border Patrol Sector Detroit, US Coast Guard Aviation, National Guard CH-47's and Civil Air Patrol. Selfridge is also host to a bi-annual Air Show.

The Detroit, Wayne County water border is approximately 37 miles long and largely unprotected. Twenty-nine miles are bordered with Canada and includes 4 Ports of Entry. Boating along the Detroit River is plentiful and boats easily cross U.S. to Canada and back. In addition, Great Lakes Ships transit the Detroit River via Lake Erie, Lake St. Clair and Lake Huron.

The City of Detroit has 4 international border crossings with a waterfront border that makes the largest land and rail-based foreign trade zone in North America. Canada is Michigan's largest foreign export market and largest trading partner, with nearly 60% of the value of the states exported goods destined for Canada. About 10% of U.S. exports to Canada originate in Michigan. Over half of U.S.-Canada land based trade crosses the border in the Detroit region. Canada-U.S. trade supports 7 million U.S. jobs, including over 200,000 Michigan jobs.

The Detroit/Windsor Tunnel is the busiest passenger border crossing between the United States and Canada, it ranks in the top 15 border crossings nationally and is the largest Northern Border crossing. Michigan residents make over 1.4 million visits to Canada, spending almost approximately \$444,000 million a year. We receive over 12 million car passengers a year.

The Ambassador Bridge located in Detroit is the largest volume toll crossing between the United States and Canada which accounts for \$90 billion in annual trade.

The Detroit/Windsor Truck Ferry carries approximately 100 trucks per day of mostly dangerous cargo. The transportation of dangerous goods is regulated in both the United States and Canada. Under Michigan law, trucks carrying Classes 1,3,6 and 7 dangerous goods, i.e., corrosives, explosive, etc are prohibited from the Ambassador Bridge and the Detroit/Windsor Tunnel.

The Detroit River Rail Tunnel operates 25 trains a day with almost 400,000 railcars annually. There have been incidents where the tunnels have been used as a means to enter the United States illegally.

The Detroit Water and Sewerage Department (DWSD) is the third largest water and sewer utility in the United States. DWSD provides water service to approximately one million people in Detroit and three million people in neighboring southeastern Michigan communities throughout Wayne, Oakland, Macomb, St. Clair, Lapeer, Genesee, Washtenaw and Monroe counties. The 1,079 square mile water service area, which includes Detroit and 125 suburban communities, makes up approximately 43 percent of the state's population. The Department also provides wastewater service to over 700,000 Detroit residents and two million suburban residents in neighboring communities. Wastewater service is provided to a 946 square mile area that encompasses 35 percent of Michigan's population.

The Detroit Department of Transportation (DDOT), annual riders is 2,687,720. The Detroit People Mover is a fully automated light rail system that operates on an elevated single track loop in Detroit's Business district. The system provides connections between the courts and administrative offices of several levels of government, sports arenas, exhibition centers, major hotels, and commercial, banking and retail districts. The integration of eight of the thirteen people mover stations into pre-existing structures links over 9 million square feet that can be traversed unimpeded by outside elements. Also, future plans indicate the construction of a light rail system to run from downtown Detroit to our neighboring county.

Detroit Metro Airport is the 10th largest airport in the United States. Total economic impact (estimated) \$5 billion annually and total economic impact (estimated) \$14 million daily. There are approximately 3,076,542 International passengers and a Total cargo (freight/small pkgs. Mail) of 487, 149,710 lbs

Detroit Coleman A. Young International Airport supports approximately 17 private jet landings per day with a surge up to 50 during special events. Yearly average is approximately 6,000 landings. This airport lies in the heart of the city surrounded by a rail line and high school.

Marathon Oil Company: Detroit, Michigan houses Marathon Oil refinery, which is the fifth largest in the United States and Romulus, Michigan houses Marathon's terminal and marketing operations. Marathon Oil processes 100,000 barrels of crude oil per day, which is refined into 50% gasoline, 28% diesel, 17% asphalt and 5% other products. Marathon is currently in the process of expanding the refinery capacity to process 115,000 barrels per day from the current 100,000.

General Motors Corporation World Headquarters reside in the Renaissance Center, a 73 story building in the heart of downtown Detroit located off the Detroit River, next to the Detroit Windsor tunnel, and across from City Hall. In addition to GM, the Renaissance Center houses a hotel, many businesses and 2 consulates.

Ford Motor Corporation World headquarters is located in Dearborn, Michigan.

Sports Venues include, the Detroit Lions, Ford Field capacity 65,000; Detroit Tigers, Comerica Park capacity 40,000; Detroit Red Wings, Joe Louis Arena capacity 20,066.

Additional entertainment venues like the Fox Theater, Music Hall, Opera House, 3 Casinos also exist next to the above listed sports centers.

Detroit is a populous city which shares with the Homeland the common threat of attack by terrorists. Detroit stands out from the rest of the nation in the size of its immigrant population and international border, which creates the potential risk for terrorists to use Detroit as a place to attack, conceal terrorist support networks, or to recruit new members and supporters. Detroit and its border brings about unique challenges as we attempt to prevent, protect, share, and respond to potential threats.

Regional Approach

Over the past 5 years, much of the annual UASI grant has been directed to neighbors outside the urban area in support of the regional concept. While we have partnered with our neighboring jurisdictions, the prioritization of where the funds are dedicated are sometimes not the priority of the high risk, high density urban area, as defined by the MSA. This could be a recipe for disaster. Detroit and Wayne County collaborate on many projects along the border by a piecemeal approach of combining, Urban Area Security Initiative (UASI) funds, StoneGarden Grant funds and Buffer Zone Grant funds. This is not a practical method to continue in light of the elimination of DHS Grant Programs, and based upon the expected decreasing dollar amounts for the 2012 Homeland Security Grant funds. Hence, Detroit's primary grant, the Urban Area Security Initiative Grant, previous UASI Grant guidance was revised from funding focused at the core city and core county to "enhancing regional preparedness in metropolitan areas". Without a clear definition of a "metropolitan area", our "Region" was determined to be all of Southeast Michigan. With 7 jurisdictions to receive funding from the UASI grant, Detroit is left with roughly one eighth of that years grant funding. While our focus remains on programs that were previously instituted, we must be concerned about sustaining and moving forward as we support DHS priorities as well as our own known gaps.

Recommend Federal or State Policy Changes.

I encourage Federal and State policy be changed and enforced to direct UASI Grant funds to the intended receivers identified as the high threat, high density urban area in the DHS Grant Guidance. It is my fear that if this does not occur, we will not be able to sustain our current strengths and gains. Most importantly, our readiness posture will not move forward, putting our citizens and guest in harms way.

Summary

In summary, Mr. Chairman, we believe that we have made significant improvements in working jointly with our many partners state, federal, Canadian and private sector. Through exercising, we have validated our strengths and identified weaknesses in our readiness posture of securing and responding to incidents at our border as well as securing our city. Without previous grant funds to augment our local jurisdictional dollars, we would not have been able to execute the planning, training, and evaluation of those exercises and capabilities. This being said, it is imperative that future grant dollars continue and be strategically forwarded to the high risk entities that have unique planning and operational needs as we do here on our U.S. Canadian border.

Thank you for the opportunity to share with you the work of Mayor Dave Bing and the Detroit Team. I'm proud to serve the citizens and guest who visit and transit Detroit daily. We will continue to do all that we can, with what we have to strengthen securing our border and nation.