



MEMORANDUM

AGENDA ITEM #V.C

DATE: JULY 6, 2015
TO: COUNCIL MEMBERS
FROM: STAFF
SUBJECT: EMERGENCY PREPAREDNESS PROGRAM UPDATE

Statewide Regional Evacuation Study Program – Directional Atlas

Council staff recently completed the latest chapter of the Statewide Regional Evacuation Study Program (SRESP), the Directional Atlas. As a result of the numerous tropical storms which affected Florida in 2004 (Charley, Frances, Ivan and Jeanne) and 2005 (Dennis and Wilma), funding was provided through the Florida Division of Emergency Management (FDEM) to undertake a statewide evacuation study. FDEM contracted to have the coastal counties flown using LiDAR (Light Detection and Ranging – a remote sensing technology using lasers from a plane to generate a very accurate digital elevation model of the ground below). The National Hurricane Center produced extensive storm surge probabilities through its SLOSH model (Sea, Lake and Overland Surges from Hurricanes) for the entire State. In 2010, FDEM provided funding to the coastal Regional Planning Councils to develop a Storm Tide Study with detailed maps of those areas most susceptible to storm surge damage. That was followed in 2012 with a Depth Analysis Study. The Depth Analysis Study depicted the actual water depth in those areas expected to be affected by storm surge.

Completed in May 2015, the Directional Atlas further refined the previous Studies by analyzing storm threats from various angles of approach. This provides more specific analysis and may allow local Emergency Managers to further refine evacuation zones. Only evacuating those affected results in lower shelter demands, lower clearance times and safer, less expensive evacuations.

Please contact Manny Cela of Council staff (celam@sfrpc.com) for details on how to download a copy of the Directional Atlas for South Florida.

South Florida Local Emergency Planning Committee Activities (SoFlaLEPC)

EPA's Emergency Planning and Community Right-to-Know-Act (EPCRA) was passed by Congress in 1986 to provide public access to chemical information reported annually by facilities that manufacture, store, distribute or utilize Extremely Hazardous Substances (EHS) as defined by EPA in amounts exceeding certain thresholds. The Florida Legislature created 11 Local Emergency Planning Committees in 1988 to implement EPCRA in the State. LEPC Districts coincide with those of Regional Planning Councils.



South Florida Regional Council
3440 Hollywood Boulevard, Suite 140, Hollywood, Florida 33021
954.985.4416 Phone, 954.985-4417 FAX
www.sfregionalcouncil.org

EMERGENCY PREPAREDNESS PROGRAM UPDATE

The South Florida LEPC holds quarterly meetings that are open to the public. Current membership consists of nearly 50 members from categories such as emergency management, public utilities, environmental, fire rescue, law enforcement, hazardous materials, health/medical and private industry.

SoFlaLEPC activities include public outreach and hazardous materials training and exercises for first responders and others provided free of charge. Over the last 12 years, more than 135 class sessions have trained nearly 3,500 responders in the Region.

Following is a list of recently completed and scheduled training:

Date(s)	Class	Location
February 4	(1) 4-hour E-Plan/How-to-Comply	SFRPC – Hollywood
March 18 & 19	(2) 8-hour OSHA HAZWOPER Refresher	Broward EOC - Plantation
June 25	(1) 8-hour OSHA HAZWOPER Refresher	FIU Tamiami Campus - Miami
July 27, 28 & 29	(3) 8-hour OSHA HAZWOPER Refresher	Miami-Dade DERM - Miami
July-August	(3) 20-hour Chlorine Transportation	Miami-Dade Fire Rescue - Doral
August-September	(1) 160-hour HazMat Technician	Miami-Dade Fire Rescue - Doral

* HAZWOPER – Hazardous Waste Operations and Emergency Response

Recommendation

Information only.