

TO: Oklahoma County LEPC  
RE: Fire Department Survey Results  
DATE: October 4, 2013

During September, 2013, the Oklahoma County Local Emergency Planning Committee (LEPC) conducted a basic survey of nineteen Oklahoma County Fire Departments. Of the nineteen departments identified, thirteen, or 68% responded. Departments participating included:

- Deer Creek Fire Protection District
- Edmond Fire Department
- Del City Fire Department
- Forest Park Fire Department
- Harrah Fire Department
- Hickory Hills Fire Department
- Jones Fire Department
- Luther Fire Department
- Midwest City Fire Department
- Newalla Fire Department
- Nichols Hills Fire Department
- Nicoma Park Fire Department
- Spencer Fire Department

Following are the results of the responses received:

1. What do you feel is the most significant Haz-Mat threat in your jurisdiction? Why?
  - Waste treatment plants or oilfield related issues. Large amount of traffic, closeness of the plants in relation to a creek that floods regularly. (Deer Creek)
  - Fuel tank farms (Del City)
  - Potential rail incidents through our city (Edmond)
  - High pressure gas lines, followed by rail crossing east of town (Forest Park)
  - Railroad through downtown, snow route to I-40 (truck route), feed mill in downtown (Harrah)
  - Highway and railway transportation (Hickory Hills)
  - Battery company, railroad through center of town (Jones)
  - Train derailment, multiple trains daily, previous occurrence (Luther)
  - I-40 highway incident (Midwest City)
  - Nearby railway, accident involving a haz-mat vehicle (Nichols Hills)
  - Arkansas-Oklahoma Railroad due to multiple potential hazards (Nicoma Park)
  - Chemicals being transported by tractor trailers as well as train rail cars, Spencer does not have the equipment to address a haz-mat incident of any kind other than small spills (Spencer)
2. Do you feel community members (citizens) are informed on how to respond to this threat?
  - No – 10
  - Yes – 2
  - No response – 1

3. If the OK County LEPC hosted an exercise within your jurisdiction with mutual aid partners, what focus would you recommend?
  - Oilfield issues related to H<sub>2</sub>S, or sewage overflow
  - Ethanol fires
  - Evacuation plans
  - Managing incidents at high-impact occupancies such as schools and golf course
  - Reduce overall threat
  - Containment and evacuation
  - Identify and reduce overall threat and hazards
  - Identifying products, who needs to be contacted, what local jurisdiction's role would be with our capabilities
  - Initial response i.e. staging, communications, public notification and protection
  - Incident involving a haz-mat vehicle
  - Derailment
  - Departments working together and what to expect in a haz-mat situation
  
4. Who would you like to see involved in this exercise?
  - Deer Creek Fire Protection District, OK County Sheriff's Office, associated company (Deer Creek)
  - Midwest City, Tinker, OK City (Del City)
  - Mutual Aid partners (Edmond)
  - Midwest City, Del City (Forest Park)
  - All surrounding cities (Harrah)
  - Fire, Police, EMS, Department of Transportation
  - Any and all responding agencies and businesses and company owners, include responsibilities and procedures (Jones)
  - Surrounding jurisdictions, railway owners and operators, specialty groups (Luther)
  - Area fire and police, emergency management (Midwest City)
  - All mutual aid partners and a Haz-Mat Team, PD, anyone else that could learn from an exercise (Nichols Hills)
  - All agencies that can provide any help and information (Spencer)

This report respectfully submitted by David K. Barnes, Director, Oklahoma County Office of Emergency Management. If there are questions or the need for further explanation of the survey process, please feel free to contact the Oklahoma County Office of Emergency Management.

dkb/db