Wednesday, March 20, 2013

Workshop Session 2

Time of Session: 11:00-12:00PM

Session Title: Mitigation Planning 101

Speaker: *Nicolette English*, GOHSEP

Room: 250

Head Count: 24

Note Taker: Kyle Griffith
Notes:
I. Nicolette English Presentation
   o If you have a plan you can get money to implement it
   o State, local parish, city, tribal, university
   o Want a broad coalition of people to inform disaster plans
   o As a federally funded program, you must engage the public
   o What does engaging the public mean for universities?
     ▪ You have to reach out beyond the students
     ▪ Posting things on the university website
   o You have to identify risks/hazards
     ▪ There has been an earthquake in Louisiana, 30 miles outside of New Orleans (1920’s)
     ▪ There is a dam in New Orleans, run by sewage & water board
     ▪ What is a severe winter storm in Louisiana? ½” of ice
     ▪ Must describe the extent (magnitude and severity) of risk
   o 9 universities developing plans in Louisiana
     ▪ 6 have been approved, 3 are being developed
     ▪ LSU plan could use building inventory information that can inform mitigation actions
       • LSU practitioners threw out all Census info in modeling and populated it with their own campus data
       • Used drones to examine rooftops
       • Had money allotted for people conducting surveys, students were engaged
     ▪ UNC-Chapel Hill (has 365 structures)
       • Research equipment is vibration sensitive, so they are usually located as low in the building as possible
     ▪ Potential loss estimates will never be 100% losses, some building will survive a disaster
     ▪ 4 phases to developing mitigation strategy
     ▪ Tulane university Superblock project
       • Post disaster mitigation project (post Katrina)
       • Central power plant was inundated with water during Hurricane Katrina
       • Collateral damage, $100 million of mold remediation after Katrina
       • What happens if we connect all buildings on the block instead of approaching each building individually
       • Biggest hurdle, no idea how to identify a project that protects multiple building (developing a methodology)
Looking to protect up to 48” above ground
Primary discharge is to storm drainage system

- Protect property and life, solar powered intercoms on campus in case cell phone towers go down
- Can you teach your teachers remotely? Can you conduct your graduation ceremonies off campus?
- Take emotion out of ranking mitigation actions
- Have your risks changed? Have an annual risk assessment review
- Utilize a neighborhood website to disseminate information
  - Got more feedback via email from students than participation from scheduled meetings
- Plan update need to be in 6 months before it is set to expire, there is a 45-60 day turnaround

II. Question and Answer session
   - Q. How many plans does GOSEP have in Louisiana?
     - A. There are 64 parish plans, 84 approved plans, 7-8 university plans in the development stage
   - Q. Is there a good way to get data for small universities?
     - A. Look at university newspapers, partner with parish/county
     - GOSEP is looking for 1 or 2 specific events that occurred on campus
     - Work orders from maintenance
     - Rainfall data from the National Weather Service
     - Information from the local water department
     - University also has rain gauges on campus that can be referenced