Mass Notification and the Business of Government

Presenter: Jeff Suggs

Title

City of LaPorte, Texas



Jeff Suggs

- Emergency Management Coordinator (EMC) and IT Director for the City of La Porte, TX
 - Hurricanes Katrina, Rita and Ike
- Officer/Captain for La Porte Fire Department
- Dow Chemical
- San Jacinto College, American Military/Public University and West Texas A&M University

City of La Porte, Texas

- Located in Harris County, on Galveston Bay
- Numerous bayous and tributaries
- 26' above sea level
- 35,000 residents
- State critical infrastructure



La Porte Bayshore Area

- Home to the Port of Houston
 - 11,500 Hazardous cargo trucks/day
 - 2nd largest container tonnage port in US



- Home to 45 chemical manufacturing companies.
 Harris County has the largest petrochemical concentration in the world.
- Home to the largest rail yard in Southeast Texas.

Mass Notification Systems

- The City of La Porte uses several systems to notify employees, citizens, businesses, local industry, media, and other agencies of both emergency and non-emergency events.
- We continually look for new technologies that allow us to improve these systems and provide for better communication.

Notification Systems

Blackboard	Outdoor Warning	La Porte	CAER Line -
Connect™ -	Sirens -	Citizen's Hotline -	
Allows us to notify citizens via phone, text message, & email	Used during chemical emergencies only	Citizens can call for updated information	Telephone system with information on plant activities
Emergency Alert	Radio Station	Website and	Flashing Roadway
Beacons -	AM 830 -	Social Media -	Signs -
Stationed at all local schools	Used to provide updated information	Information posted to City's website, Twitter, Facebook, etc.	Activated to direct citizens to AM 830

Phone Notification System

- Allows the City to contact citizens via phone, text message and email within minutes
- Ability to create/use pre-scripted messages (Ex: Shelter in Place, Amber Alert, etc.)
- Can target specific areas within the city
- Ability to build various contact groups
 (Ex: Employees, individual departments, Senior Services, etc.)

Phone Notification System

Used for emergency and non-emergency information

• Emergency:

- Hurricanes, Shelter in Place, Missing Child, etc.
- Over 200,000 messages during Hurricane Ike

Non-Emergency:

- City events, Parks and Recreation classes
- Court: Failure to appear notices, warrant call, etc.



Public Outreach

- Citizens can sign up for the system through the City's website
- Citizens are encouraged to register their cell phone numbers and email addresses in the system through public outreach:
 - Informational flyers in water bills
 - Emergency Preparedness Guide
 - Articles in local paper
 - Community outreach events/business packets



Website Registration



City's Homepage



Examples of Messages

- Street Sweeping
- Road Work/Closures
- Court Date Reminders
- Failure to Appear Notices
- SWAT Team Activation
- Request for Relief
 Personnel
- Community Events
- Senior Center Activities

- Honor Guard, Fill the Boot, Training, etc.
- EOC Call Center Activation
- Amber Alerts
- Drills/Exercises
- Water Past Due Notices

Fire Department
 Meetings & Activities

Failure to Appear



Call Center Activation





Street Sweeping Notice





Mosquito Spraying Notice



Water Past Due Notice - Text to Speech



Warrant Round-Up





Warrant Stats

	# OF WARRANTS CLEARED All warrants, including arrests	TOTAL GROSS COLLECTIONS Costs, fees, fines, bonds	TOTAL FACE VALUE All warrants cleared Arrests + paid + cleared
2011	440	\$84,399.59	\$178,263.89
2012	557	\$106,325.71	\$195,859.61
2013	522	\$93,695.32	\$140,493.96

TOTAL CALLS SENT IN 2012 = 2,357TOTAL CALLS SENT IN 2013 = 3,248

*Four different calls were processed and sent



Conclusion

- Easy to use
- Fast and efficient
- Unlimited phone calls, text messages, and emails
- Allows for documentation
- New improvements:
 - Integration with Facebook and Twitter allowing us to simultaneously post messages to our various social media sites

Questions?

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