



TAMPA BAY HURRICANE PREP & STORM RECOVERY CONFERENCE

Public Works: Streets - Roads and Bridges - Parks and Rec – Building Maintenance
Fleet – Sanitation – Airport **Water Utilities:** Water Production – Wastewater - Distribution & Collection
Others: FDOT – FHP – Police Depts. - Building Depts. – Zoning – Code Enforcement – Beach Safety



Location: Conveniently located near Tampa International Airport

Date: Thursday, August 1st, 2019

Time(s): 8:30 AM – 3:30 PM
(Continental breakfast included / Lunch on your own)

For questions, registration forms or additional info, contact:
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Target Audience:

Designed specifically for municipal public works and/or water utility employees, foremen, supervisors and managers who are responsible for agency or individual department storm preparedness and who also may be engaged in storm recovery operations including “away” operations while providing mutual aid.

Also recommended for agency emergency management staff, safety officers, department safety coordinators, and/or general safety trainers.



Workshop Format

Participants are sub-grouped at separate tables by type of department. Each specialty group is challenged to identify and solve storm preparedness problems common to their division. Real life “pre, during and post storm” issues are reviewed to develop proactive storm preparedness checklists for both facilities and field tasks. Best Practices and lessons learned from other state and local agencies will be shared with attendees.



Program Highlights

Part 1 - Personal / Family Preparation: Common past experiences with smaller hurricanes lures many of us into complacency. In reality, few public agency employees in Florida have been a first-hand witness to a devastating hurricane such as Katrina, Andrew and Hugo. This section compares typical class 1, 2 and 3 hurricanes to class 4 and 5 storms. Personal and family disaster preparedness suggestions are made based on actual life threatening/mass community disruption level hurricanes, not just tropical depressions and less intense hurricanes. An even higher level of personal readiness is contemplated for those of us who must separate from family while they serve the city during storms and recovery processes.



Part 2 - Preparing the Public Agency: This part educates employees on the overall emergency management process. It discusses the City's / County's / Agency's emergency management coordinator's role and the basic features of an emergency operations center (EOC). It stresses the importance of each department declaring an allegiance to the EOC and the benefits derived from participating in a coordinated city or county wide response including the utilization of mutual aid.

Part 3 - Preparing the Public Agency Department: This section discusses department level preparedness and reviews list of activities performed on a calendar basis and on a tim- line basis once an emergency is declared. Detailed activities include items that are critical as storms approach, pass over and exit the community. Many additional activities are detailed related to initiating and completing the recovery process.



Part 4 - Preparing Your Public Agency Employees: This session component covers important preparations on the part of the city, county or public utility to possibly house, fit and provision your employees who may staff emergency centers or stage at other city/county locations. Discussion on special services such as FEMA meal/ice/drink tents, personal vehicle fuel allotments and travel kits if providing mutual aid to distant storm affected cities is included.

Program Highlights (Continued)

Part 5 - Storm Recovery Safety Issues: This final section identifies hazards related to storm damage inspection, tree work, structure demolition, building tarping/repair and debris removal. It classifies activities and suggests safe work practices, including use of personal protective equipment and appropriate outdoor apparel.



Specific safety issues discussed include: punctures wounds, hygiene, cleanliness and decontamination, trips and falls, tree work and chain saws, mobile equipment risks, heat stress, general exhaustion, downed power lines, flood water and drowning risk, carbon monoxide risks, lightning, over exertion injuries, hazardous materials, asbestos, insects, vermin and domestic wild animal risk and the many other hazards clean-up crews face.



Part 6 - Storm Recovery Safety Briefings and Other Training: As recommended by OSHA, periodic employee briefing/debriefing sessions, frequent "tail gate" meetings and the providing of other training information is important. A list of sources for free training information is provided.

permit Clip Board Area			
Hurricane Preparations Checklist			
**** Supplies - Food/Water/Cooking ****			
Water - 1 gal/person/day X 7	Canned goods	Ice	Map/GPS/Compass
Water purification tablets	Oil	Hot plate	
No additives bleach	Spam	Plastic bags	Charcoal/lighter fluid
Instant coffee	Canned ham	Flat food	Gas grill
Cook stove	Bread	Non-electric can opener	Gas tanks/bottles
Instant souper/jelly	Protein meat		
**** Supplies - General in Home ****			
Gas topped off/fuel gas	Flash water	Insect repellent	Entertainment items
Toiletbox	Box lighter	Fly swatter	Power Inverter
Fire	Battery Coleman lamps	Children's toys	Solar panel
Batteries	Candles	Cash	Generator
Toilet paper	Rain gear	Screen tent	Newspaper/entertainment
Hand sanitizers	Freeze Water	Box fan	Antihistamine
Mosquito testing	Drill	Ice	
Matches	Sat. TV	Solar lights	
Check emergency routes	Extra gas - in car/trunk	Extension cords	
Battery fans			
**** Personal ****			
Medication	Diapers		
Travel Kit	Baby food		
**** Dwelling Shelter ****			
Window storm shutters	Atic Tie downs		
Door upper lower locks	Door locks		
Sides			
Garage door (Auto braking)			
**** Yard Projects ****			
Lawn furniture			
Shed tie downs			
**** Vehicles/Boats ****			
Plastic	Auto's away from trees	Sea Permitted vehicle	
Boat coolers/ice/water			
**** Emergency Gear ****			
Shovel	Fire Extinguisher	First Aid Kit	Eye Protection
Shovel	Fire axe	Hand Protection	Full body cover
Hammer	Hard hats	Fire Aids	Sun block
	Fire axe with a file	Eye Aids	Shower shoes
**** Tools/Machines ****			
Chainsaw	Machete		
Pry bar	Hand saw		
**** Tree Care/Removal ****			
Tree limbs			
Trimming lines			
**** Roof ****			
Tarp	tin tabs		
Roofing nails			

Clip Board Area					
Department Hurricane Checklist					
A - General Equipment Condition - Exterior					
1 Glass (checked / clean / missing pane)	5 Step up access				
2 Mirrors (checked / clean / missing pane)	10 Lubrication/Wet				
3 Tires (pressure / sidewalls / tread)	11 Bucket wash team wear				
4 Electrical (Wiring / wire / mounts / fasteners)	12 Attachment Hydraulics Caps				
5 Fluid Loss (pooling/drips/spray pattern)	13 Slide Screens				
6 Hydraulics (lines / mounts / covers)	14 Other:				
7 Hanging / Trapped Debris	15				
8 New damage	16				
B - Under Hoods/Bins					
1 Oil Level	4 Bore Gaskets (Oil Residue)				
2 Belt condition/tightness	5 Coolant Reservoir				
3 Battery terminals (Covered / clean / coated)	6				
C - General Equipment Condition - Interior					
1 Cab Cleanliness (dash board / seats / floor)	5 Park Brake				
2 Engine (Quick Start / Gauges (Peg / correct range)	6 Seat/Minor Position				
3 Yokes (RNR / control tightness)	7 Brake lock				
4 Back-up Alarm	8 Horn				
D - 3rd Brk Attachments					
1 Boom/lifts/lowers	3 Clutch release				
2 Bucket cuff in/out/detent	4 Turn engine off!!!				
E - Walk Around (Engine On)					
1 Head Lights	4 Beacon				
2 Emergency Flashes	5 Auxiliary Work Zone Lighting				
3 Engine Sound Normal	6 Other:				
F - Other Special System Components					
1	5				
2	6				
3	7				
4	8				
G - Yard / Facility					
H - Route / Work Zone / Location					
Signature: _____					
Service Needed					
Item	Description of condition	Ceased Operation	Noted for Service	Made Repair	Refilled